



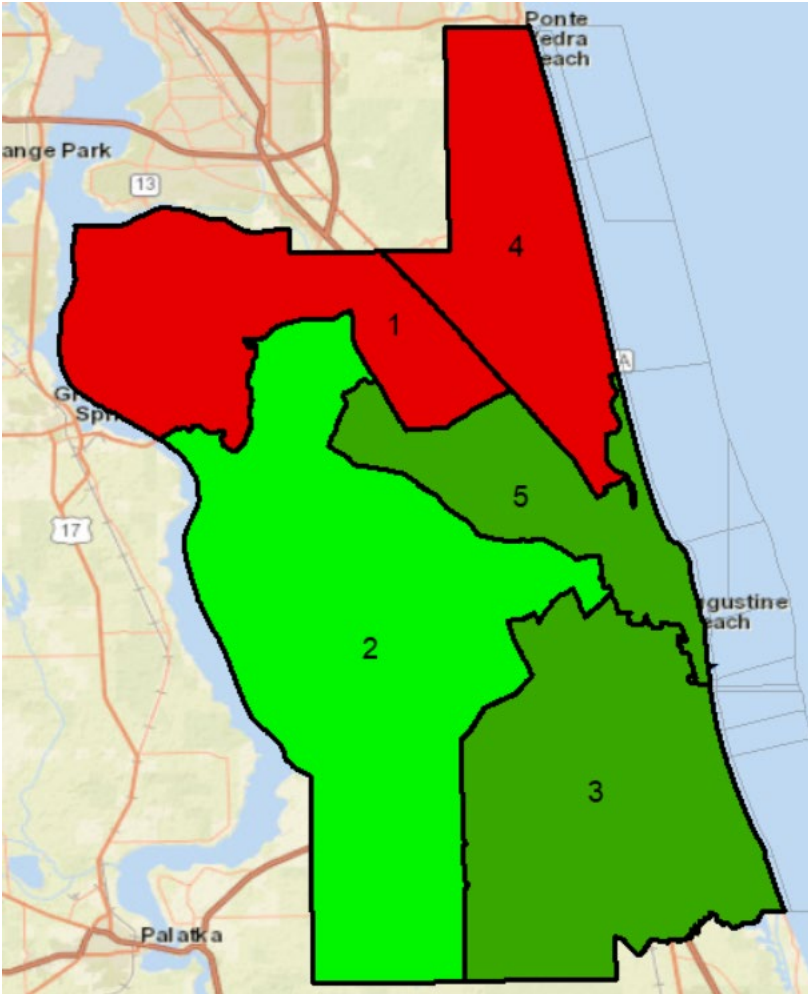
St. Johns County Florida District Redistricting 2021



ARCBridge Consulting & Training Inc.

www.arcbridge.com

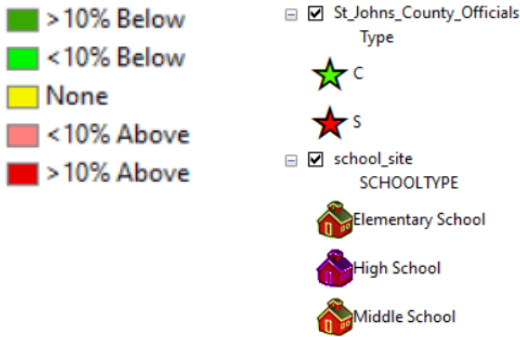
Current Districts with 2020 Census Data



Total Population in 2020	273,425
Total Population in 2010	190,039
Gain in Total Population	83,386
Ideal Population in 2020	54,685
Ideal Population in 2010	38,008
Gain in Ideal Population	16,677

Name	Count	Optimum	Deviation	Deviation %
1	66,630	54,685	11,945	21.84%
2	51,231	54,685	-3,454	-6.32%
3	46,238	54,685	-8,447	-15.45%
4	64,205	54,685	9,520	17.41%
5	45,121	54,685	-9,564	-17.49%

Comparison
with ideal
population



Comparison of 2020 with 2010 Districts

2010

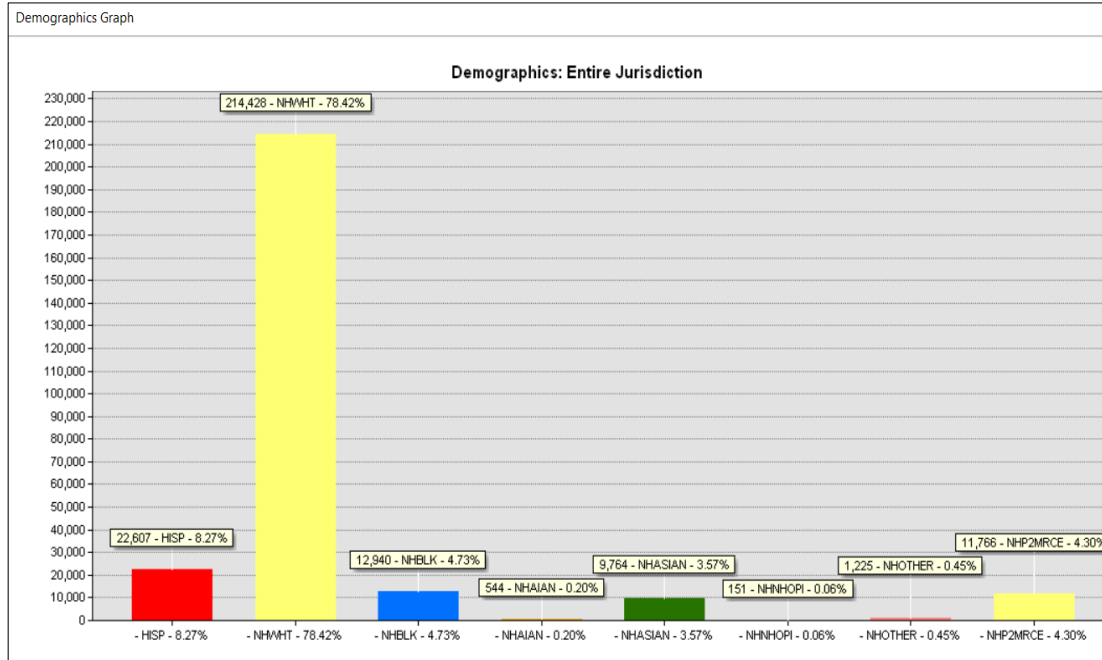
District Summary					
SJFL					
District Count:		5			
Total Population:		190,039			
Maximum Deviation:		1,137			
		2.99%			
Average Deviation:		389			
		1.02%			
Minimum Count:		37,475			
Maximum Count:		38,612			
Name	Count	Optimum	Deviation	Deviation %	
1	38,235	38,008	227	0.60%	
2	38,612	38,008	604	1.59%	
3	37,475	38,008	-533	-1.40%	
4	38,148	38,008	140	0.37%	
5	37,569	38,008	-439	-1.16%	

2020

District Summary					
SJCFL-2020-AS_IS					
District Count:		5			
Total Population:		273,425			
Maximum Deviation:		21,609			
		39.33%			
Average Deviation:		8,586			
		15.70%			
Minimum Count:		45,121			
Maximum Count:		66,630			
Name	Count	Optimum	Deviation	Deviation %	
1	66,630	54,685	11,945	21.84%	
2	51,231	54,685	-3,454	-6.32%	
3	46,238	54,685	-8,447	-15.45%	
4	64,205	54,685	9,520	17.41%	
5	45,121	54,685	-9,564	-17.49%	

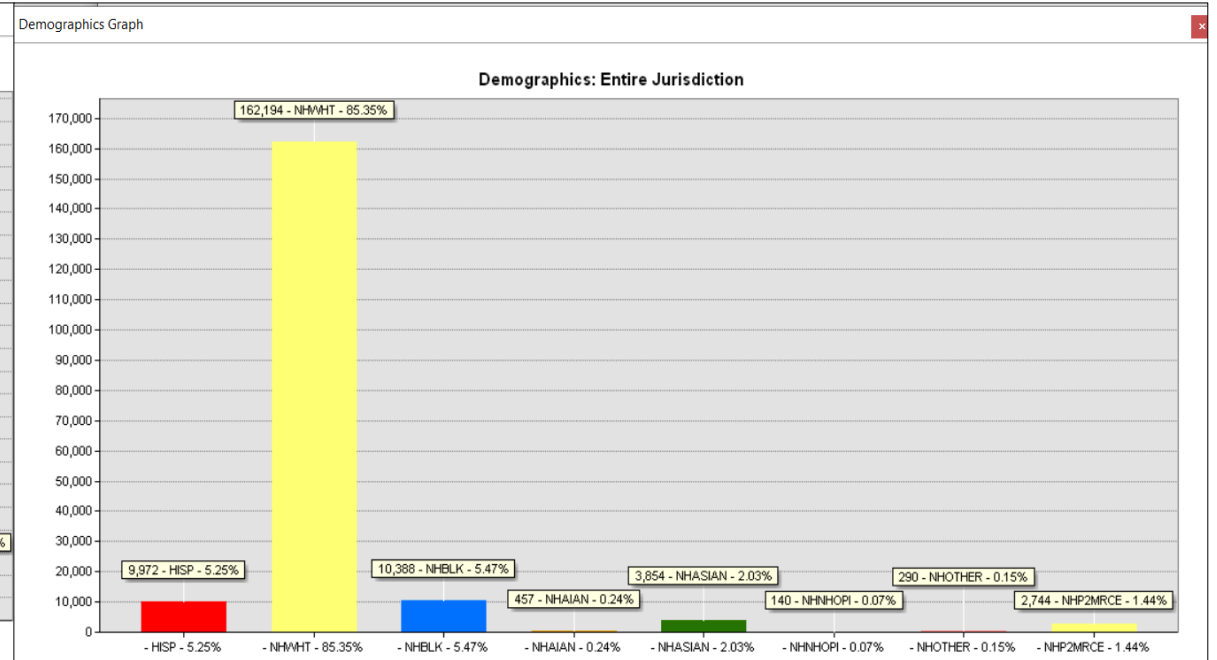
Demographic Composition in 2020 and 2010

2020



HISPANIC– 8%
NH WHITE – 78%
NH BLACK – 5%
NH ASIAN – 4%

2010

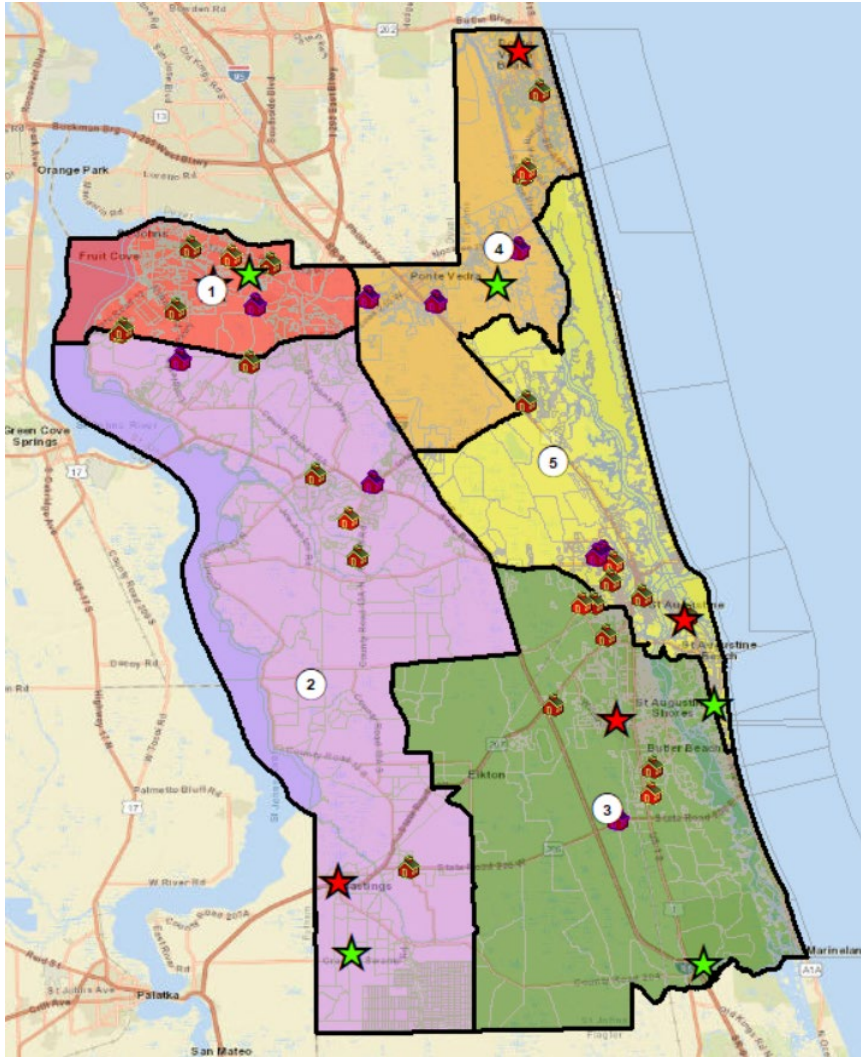


HISPANIC– 5%
NH WHITE – 85%
NH BLACK – 5%
NH ASIAN – 2%

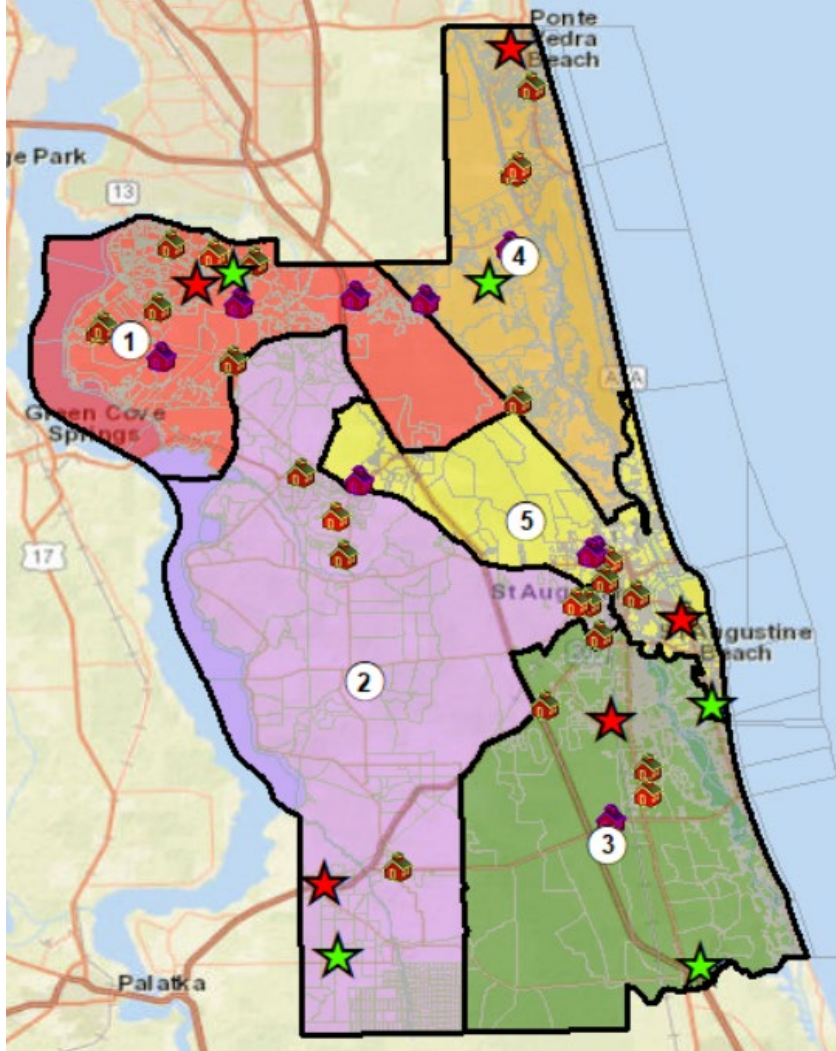
Plan Options

Plan A vs Current Districts

Plan A (Max. Dev- 2.70%)



Current Districts (Max. Dev – 39.33%)



- ☒ St_Johns_County_Officials Type
 - ★ C
 - ★ S
- ☒ school_site SCHOOLTYPE
 - 🏠 Elementary School
 - 🏫 High School
 - 🏫 Middle School
- ☒ Community Redevelopment Area
- ☒ Proposed District Boundaries

Plan A

Plan A

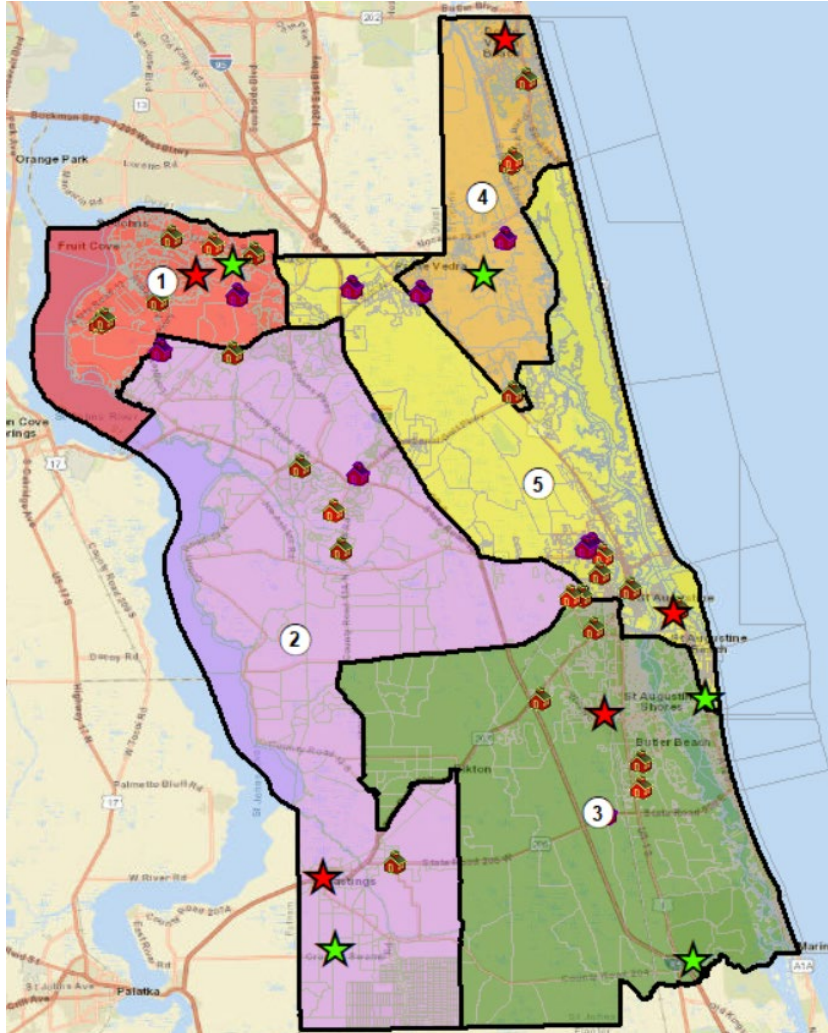
District Summary				
SJCFL_Rev Plan A				
District Count:		5		
Total Population:		273,425		
Maximum Deviation:		2.70%		
Average Deviation:		446		
		0.82%		
Minimum Count:		53,912		
Maximum Count:		55,388		
Name	Count	Optimum	Deviation	Deviation %
1	54,786	54,685	101	0.18%
2	54,997	54,685	312	0.57%
3	53,912	54,685	-773	-1.41%
4	55,388	54,685	703	1.29%
5	54,342	54,685	-343	-0.63%

Current Districts

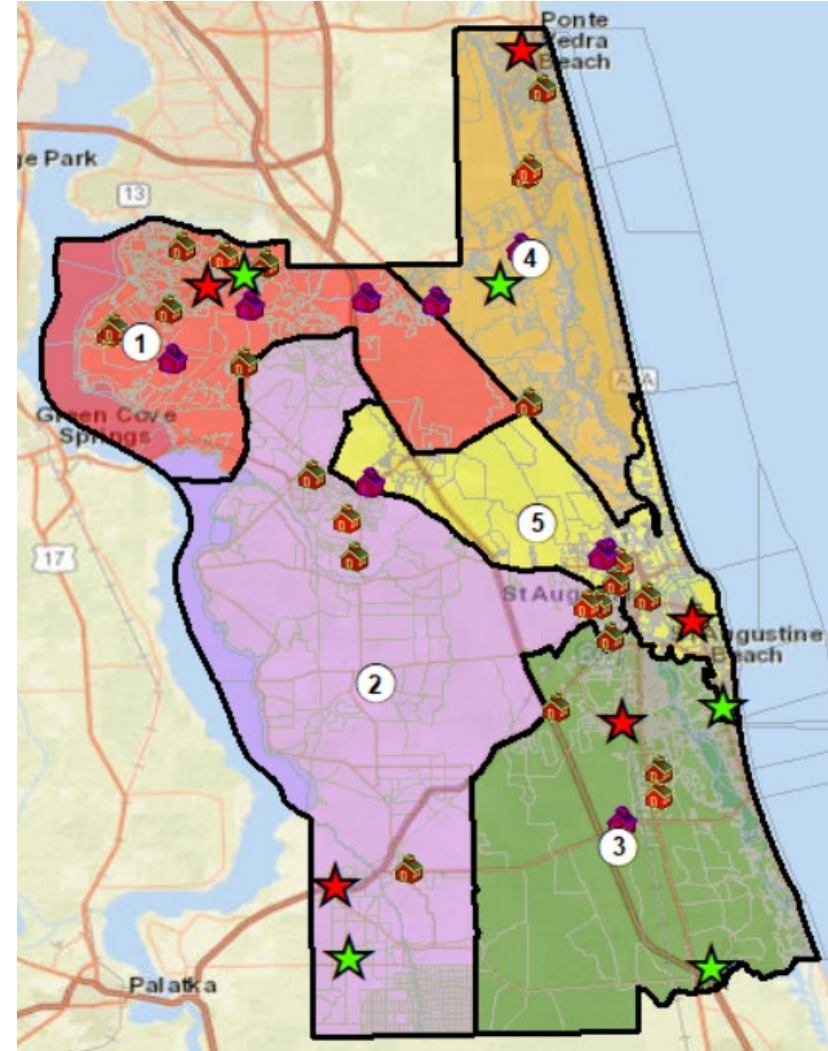
District Summary				
SJCFL-2020- AS_IS				
District Count:		5		
Total Population:		273,425		
Maximum Deviation:		39.33%		
Average Deviation:		8,586		
		15.70%		
Minimum Count:		45,121		
Maximum Count:		66,630		
Name	Count	Optimum	Deviation	Deviation %
1	66,630	54,685	11,945	21.84%
2	51,231	54,685	-3,454	-6.32%
3	46,238	54,685	-8,447	-15.45%
4	64,205	54,685	9,520	17.41%
5	45,121	54,685	-9,564	-17.49%

Plan B vs Current Districts

Plan B (Max. Dev- 1.62%)



Current Districts (Max. Dev – 39.33%)



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- ☒ Proposed District Boundaries

Plan B vs Current Districts

Plan B

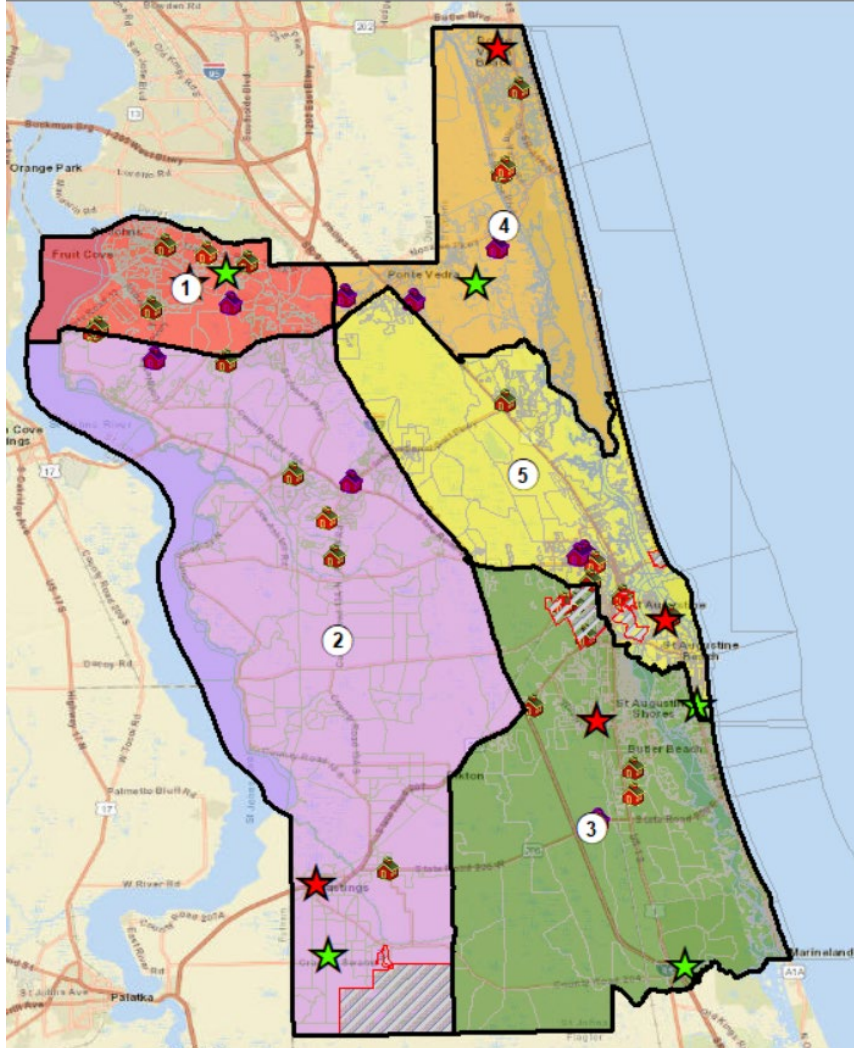
District Summary				
SJCFL_Rev Plan B				
District Count:		5		
Total Population:		273,425		
Maximum Deviation:		885		
		1.62%		
Average Deviation:		313		
		0.57%		
Minimum Count:		54,264		
Maximum Count:		55,149		
Name	Count	Optimum	Deviation	Deviation %
1	54,698	54,685	13	0.02%
2	54,264	54,685	-421	-0.77%
3	54,324	54,685	-361	-0.66%
4	54,990	54,685	305	0.56%
5	55,149	54,685	464	0.85%

Current Districts

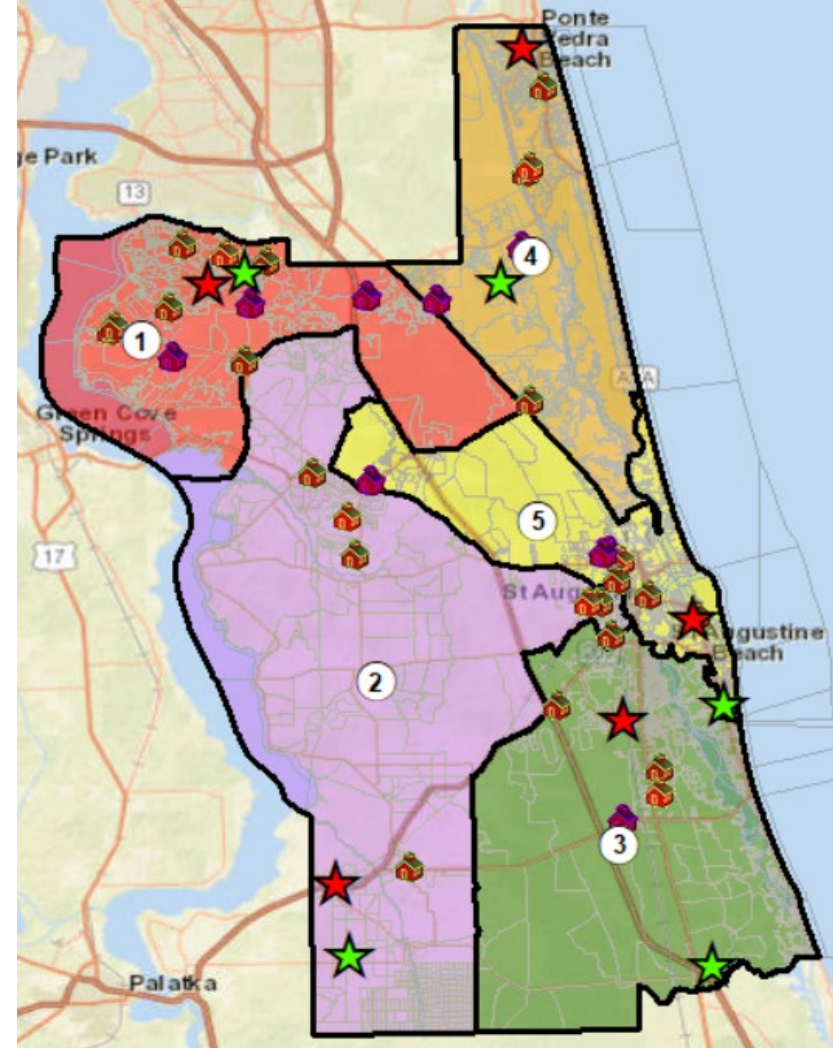
District Summary				
SJCFL-2020- AS_IS				
District Count:		5		
Total Population:		273,425		
Maximum Deviation:		21,509		
		39.33%		
Average Deviation:		8,586		
		15.70%		
Minimum Count:		45,121		
Maximum Count:		66,630		
Name	Count	Optimum	Deviation	Deviation %
1	66,630	54,685	11,945	21.84%
2	51,231	54,685	-3,454	-6.32%
3	46,238	54,685	-8,447	-15.45%
4	64,205	54,685	9,520	17.41%
5	45,121	54,685	-9,564	-17.49%

Plan C vs Current Districts

Plan C (Max. Dev- 2.70%)



Current Districts (Max. Dev – 39.33%)



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 - ★ S
- ☒ school_site SCHOOLTYPE
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- ☒ Community Redevelopment Area
- ☒ Proposed District Boundaries

Plan C

Plan C

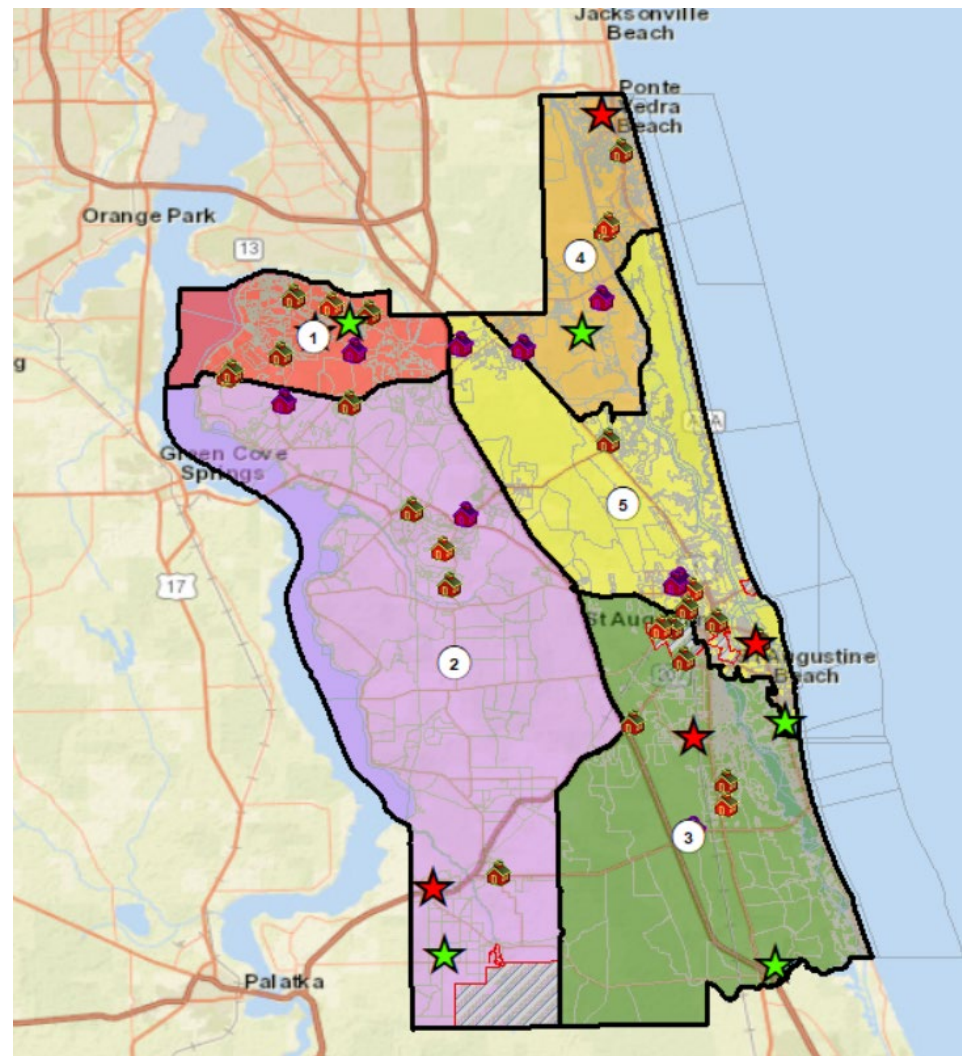
District Summary				
SJCFL-PLAN-C				
District Count:		5		
Total Population:		273,425		
Maximum Deviation:		1,475		
		2.70%		
Average Deviation:		398		
		0.73%		
Minimum Count:		53,824		
Maximum Count:		55,299		
Name	Count	Optimum	Deviation	Deviation %
1	54,786	54,685	101	0.18%
2	55,299	54,685	614	1.12%
3	54,965	54,685	280	0.51%
4	54,551	54,685	-134	-0.25%
5	53,824	54,685	-861	-1.57%

Current Districts

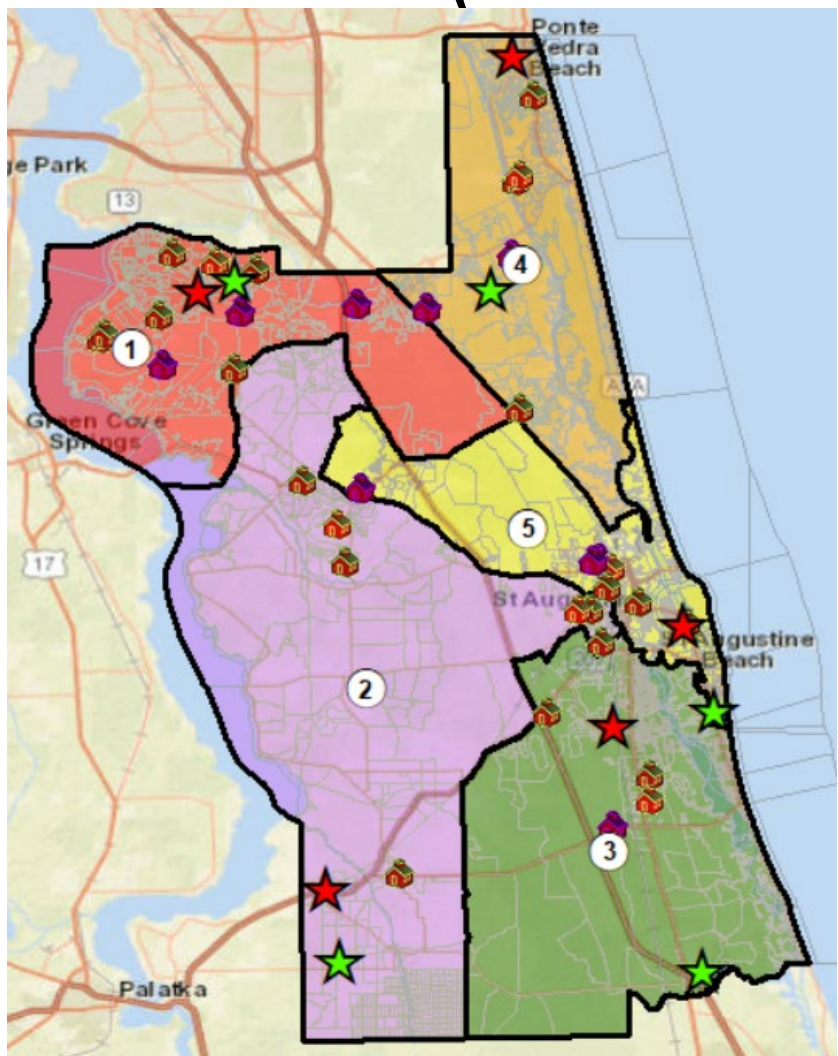
District Summary				
SJCFL-2020-AS_IS				
District Count:		5		
Total Population:		273,425		
Maximum Deviation:		21,509		
		39.33%		
Average Deviation:		8,586		
		15.70%		
Minimum Count:		45,121		
Maximum Count:		66,630		
Name	Count	Optimum	Deviation	Deviation %
1	66,630	54,685	11,945	21.84%
2	51,231	54,685	-3,454	-6.32%
3	46,238	54,685	-8,447	-15.45%
4	64,205	54,685	9,520	17.41%
5	45,121	54,685	-9,564	-17.49%

Plan D vs Current Districts

Plan D (Max. Dev- 2.62%)



Current Districts (Max. Dev – 39.33%)



- ☒ St_Johns_County_Officials Type
 - ★ C
 - ★ S
- ☒ school_site SCHOOLTYPE
 - 🏠 Elementary School
 - 🏠 High School
 - 🏠 Middle School
- ☒ Community Redevelopment Area
- ☒ Proposed District Boundaries

Plan D

Plan D

District Summary					
SJCFL-Plan D					
District Count:			5		
Total Population:			273,425		
Maximum Deviation:			1,434		
			2.62%		
Average Deviation:			323		
			0.59%		
Minimum Count:			53,919		
Maximum Count:			55,353		
Name	Count	Optimum	Deviation	Deviation %	
1	54,786	54,685	101	0.18%	
2	55,353	54,685	668	1.22%	
3	54,723	54,685	38	0.07%	
4	53,919	54,685	-766	-1.40%	
5	54,644	54,685	-41	-0.07%	

Current Districts

District Summary					
SJCFL-2020-AS_IS					
District Count:			5		
Total Population:			273,425		
Maximum Deviation:			21,509		
			39.33%		
Average Deviation:			8,586		
			15.70%		
Minimum Count:			45,121		
Maximum Count:			66,630		
Name	Count	Optimum	Deviation	Deviation %	
1	66,630	54,685	11,945	21.84%	
2	51,231	54,685	-3,454	-6.32%	
3	46,238	54,685	-8,447	-15.45%	
4	64,205	54,685	9,520	17.41%	
5	45,121	54,685	-9,564	-17.49%	

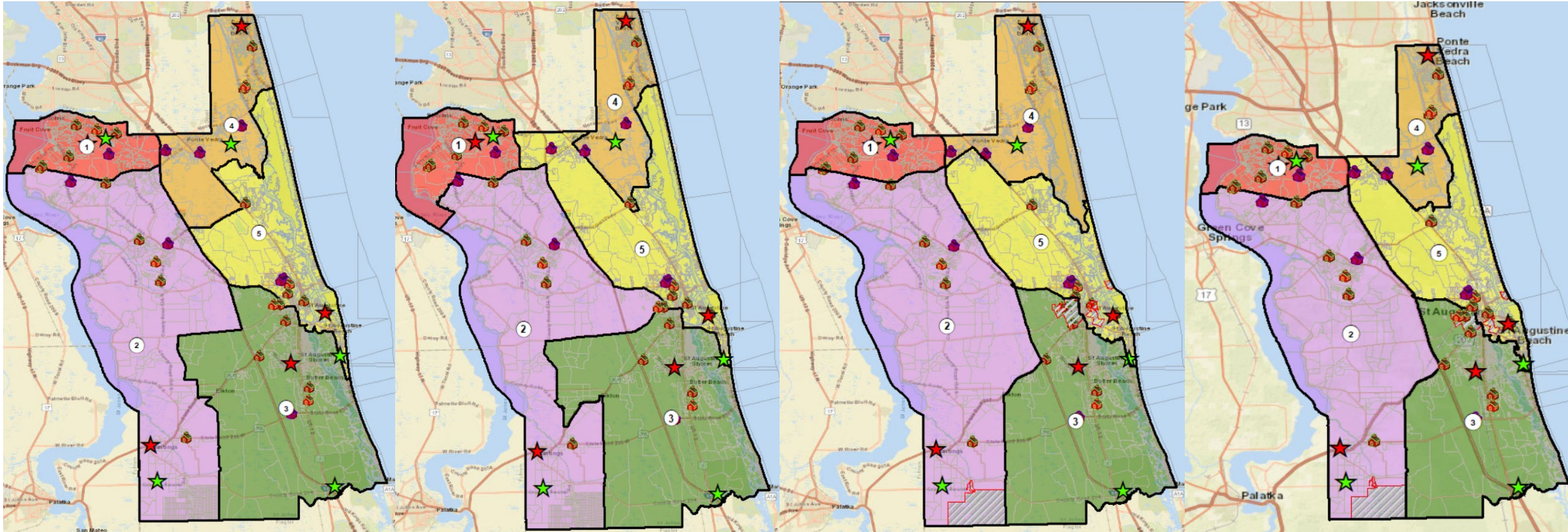
Comparative Analysis of Plans A, B, C and D

Plan A - Max Dev – 2.70%

Plan B - Max Dev – 1.62%

Plan C - Max Dev – 2.70%

Plan D - Max Dev – 2.62%



Questions
