

PH-1
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Alternative D:

My final proposal is nearly identical to the Reapportionment Committee's recommended realignment; indeed, it is included for that very reason. Still, it has a few advantages relative to the Committee's recommendation.

Advantages:

1. Dolphin Isles HOA is moved to District 1. Dolphin Isles is comprised primarily of single-family homes and is very similar to Coral Ridge, and right across the Intracoastal from it.
2. The neighborhoods abutting the "Gateway intersection" of North Federal Highway and East Sunrise Boulevard (namely, Victoria Park, Lake Ridge, and "Area 18"²) remain together, facilitating their commonality of interests in the "Gateway District" as defined in the *North US 1 Urban Design Plan*. (Also, as mentioned in endnote #2, East Point Towers is applying to join the Lake Ridge neighborhood.)
3. The statistical balance among the four commission districts is better than under the plan recommended by the Reapportionment Committee (see the table, later in this memo, which ranks the statistical balance of the various reapportionment maps).

Note that, this time, my list of moves below is applied to the district boundaries as defined by the Reapportionment Committee's proposed map.

Alternative D	District 1	District 2	District 3	District 4
Total Population of Districts AS RECOMMENDED BY REAPPORTIONMENT COMMITTEE ⁶	40,508	41,677	41,863	41,493
Move from D1 to D2: "Area 18" ²	-301	+301		
Move from D2 to D1: Dolphin Isles HOA	+379	-379		
Total Population of PROPOSED Districts	40,586	41,599	41,863	41,493

On the next page, I rank the various reapportionment maps in order from the worst to the best statistical balance among the districts.

**Scenarios Ranked from Worst to Best Relative to Population Balance among the Districts
(according to Standard Deviation of Percentage Variances)**

Current Districts	District 1	District 2	District 3	District 4
Total Population ³	39,852	38,196	43,056	44,437
Target	41,385.25	41,385.25	41,385.25	41,385.25
Percentage Variance from Target	-3.70%	-7.71%	+4.04%	+7.37%
Standard Deviation of Percentage Variances	6.00%			

Reapportionment Committee	District 1	District 2	District 3	District 4
Total Population ⁶	40,508	41,677	41,863	41,493
Target	41,385.25	41,385.25	41,385.25	41,385.25
Percentage Variance from Target	-2.12%	+0.70%	+1.15%	+0.26%
Standard Deviation of Percentage Variances	1.26%			

Alternative D	District 1	District 2	District 3	District 4
Total Population	40,586	41,599	41,863	41,493
Target	41,385.25	41,385.25	41,385.25	41,385.25
Percentage Variance from Target	-1.93%	+0.52%	+1.15%	+0.26%
Standard Deviation of Percentage Variances	1.16%			

Alternative C	District 1	District 2	District 3	District 4
Total Population	40,981	41,841	41,619	41,100
Target	41,385.25	41,385.25	41,385.25	41,385.25
Percentage Variance from Target	-0.98%	+1.10%	+0.56%	-0.69%
Standard Deviation of Percentage Variances	0.86%			

Alternative A	District 1	District 2	District 3	District 4
Total Population	40,981	41,156	41,863	41,541
Target	41,385.25	41,385.25	41,385.25	41,385.25
Percentage Variance from Target	-0.98%	-0.55%	+1.15%	+0.38%
Standard Deviation of Percentage Variances	0.83%			

Alternative B	District 1	District 2	District 3	District 4
Total Population	40,981	41,841	41,332	41,387
Target	41,385.25	41,385.25	41,385.25	41,385.25
Percentage Variance from Target	-0.98%	+1.10%	-0.13%	0.00%
Standard Deviation of Percentage Variances	0.74%			

Alternative D

