

**Compromise Map v.2**

**Created by Ryan Brune**

I made a minimal edit to the Republican congressional map added by Frank Strigari on 3/1/2022. The only changes I made were to the 4th and 15th congressional districts – 13/15 districts are unchanged. This map is both more fair and more compact than the Republican proposed map.

I moved the fragments of Shelby, Miami, and Clark counties that were part of the 15th congressional district into the 4th. From the 4th congressional district, I took a piece of Union County and all of 4th’s Delaware county portion and put it into the 15th district. The Republican map offered on 3/1/2022 is presented below. Along with enhanced imagery comparing its 4th and 15th congressional districts. I have additionally included imagery of my 4th and 15th districts.

**The 3/1/2022 Republican Proposed Map**

Map

Description automatically generated

**The 3/1/2022 Republican Proposed 15th District**

A map of the world

Description automatically generated with low confidence

**The 3/1/2022 Proposed 4th District**

A picture containing diagram

Description automatically generated

**Compromise v.2 Proposed 15th District**

Map

Description automatically generated

**Compromise v.2 Proposed 4th District**

Chart

Description automatically generated with medium confidence

I would make the argument that my 4th and 15th districts are more compact than those in the Republican proposed maps. This is especially the case for the 15th where the number of county splits has decreased from 5 to 4 – and no truncated districts solely are connected to other truncated districts. Other compactness measures (for example: KIWYSI metric ) agree that my proposal provides a compact map.

The map I provide before the commission is legal. All splitting rules are followed, and there is minimal population deviation. Because all districts but district 15 and district 4 are identical to the originally proposed map I only need to address how districts 15 and 4 could be illegal.

I actually reduce the number of county splits on the overall map. The statewide limit is not exceeded. There is now one new split between the 4th and 15th congressional districts - a minor split of Jerome township in Union County. This is legal.

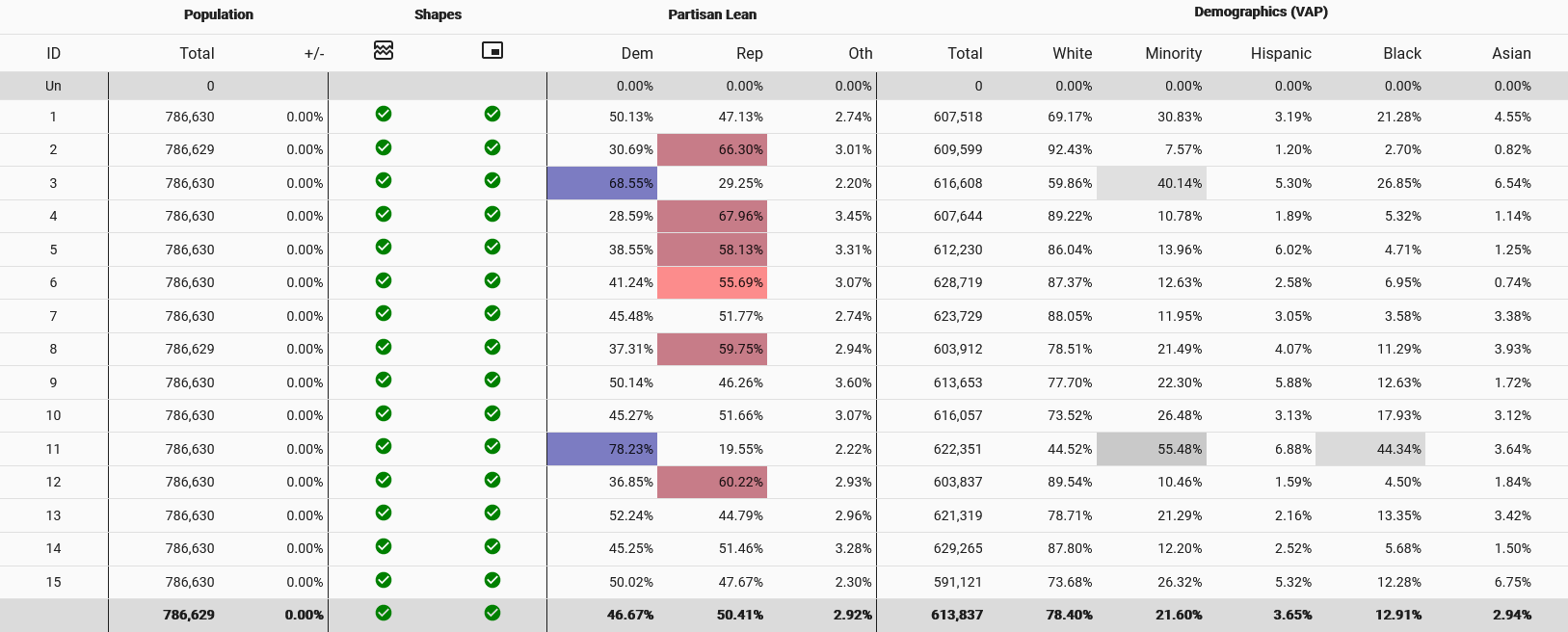
There are some additional compactness benefits of my maps. Although municipalities that cross county lines are not required to be kept whole, I now fully join Dublin and Plain city. No such municipalities are newly split on my map.

Not only is my proposed map more compact, but it is also fairer. The map proposed by Republicans on 3/1/2022 had 5 Democratic seats by composite and 15 Republican seats. The 15th district, a Republican district in their plan, was 54.41% Republican to 46.68% Democratic. In 2020, Biden lost the seat by 7.1%. In 2018, Cordray lost the seat by 4.3%. I cannot calculate the exact composite score for my 15th district as the composite score used by the commission and the one used by Dave’s Redistrict App differ, but I can say with 100% confidence it would be close to parity – likely Democratic by composite. Biden won my proposed 15th congressional district by 3.0%. Cordray won it by 2.3%. The 4th district remains solidly Republican in both the Republican and my proposed maps.

My proposed maps are both more compact and more fair than the originally proposed maps. Additionally, it is a least change map – commissions have already seen the vast majority of the map I am here to present. From a 10R-5D map I have created a 9R-6D map. Is it a perfect map? No. I would prefer the map I presented on 3/1/2022, or the League of Woman Voter’s map, but that is not plausible. This map I have proposed is.

I believe the map I have presented here could stand up to court muster. I am nearly 100% confident the Republican proposed map would (will?) not. Should the commission pass the Republican passed map there will be redistricting chaos. Deadlines will have to be extended. It’s possible a special master will take over and leave nobody happy. I present my map, a least change map from a proposed alternative, as a lifeboat to both parties.

**2018 Governor Statistics**



**2020 Presidential Statistics**

