

**From:** Phil Grace [mailto:gracep9@gmail.com]

**Sent:** Monday, July 18, 2011 1:52 PM

**To:** Joe Woodson, Jr.

**Subject:** Re: State Senate Redistricting

- Map was created with Dave's redistricting software
- Max variance of the map is about 2% (largest variance is the Jonesboro area which came up to about 1,800 people over the magic 83,300 mark. I did this to avoid splitting the area up.)
- Map was drawn up solely based on population and no political research was done, nor political consideration given in the drawing of this map. Due to this fact I do not know the political ramifications of this map.
- All incumbents are protected to my knowledge with the exception to the Pine Bluff area. I believe there are two state senators from Pine Bluff and the City is currently split between two districts. My map put the Pine Bluff area all in one district. This seemed like the best thing so the community isn't split, and a seat had to be lost in SE AR due to population loss anyways.
- Districts are compact and contiguous. A couple of districts (one in the East and one in the south) had to be a bit larger due to low populations. There are a few funny shapes on the map but that was due to protecting incumbents, keeping a low variance, and my effort to avoid splitting communities.