From: Garten, Brian A. (2022)
To: Reapportionment

**Subject:** State Senate Map Submission

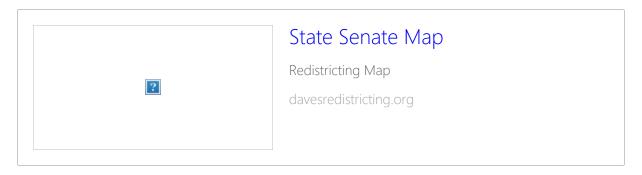
Date: Wednesday, November 3, 2021 3:39:07 PM

Attachments: image.png

Dear members of the Reapportionment Commission,

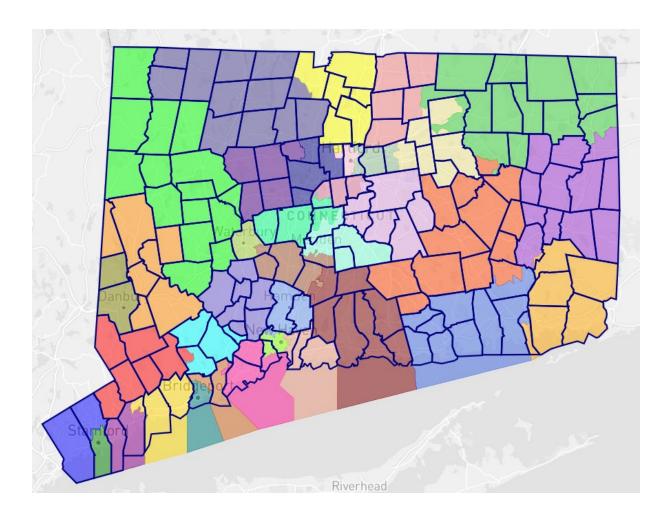
My name is Brian Garten and I am a student at Trinity College currently enrolled in "Mathematics and Redistricting" with Professor Kyle Evans. We believe in fair maps and would like to share with you a State Senate plan that was created using Dave's Redistricting.

## https://davesredistricting.org/join/34350876-bfff-45e2-99d3-4a8324e93f6d



We believe that this map is fair for the following reasons:

- Our population deviation is 1.91%, with only a 1,913-person difference between the most and least populous districts.
- We did not use incumbent addresses in our process.
- Our districts are more compact than the current State Senate plan.
- We kept town borders intact as much as possible and only split 25 towns strictly for minimizing the population deviation.
- We feel that this map reflects the increasing diversity of the state, with ten districts having over 40% minority populations.
- With fifteen politically competitive districts, we feel that this map promotes democracy.
- We have seven majority-minority districts compared to the last State Senate plan, which had five majority-minority districts



Thank you for your consideration of our work in this important process.

Sincerely, Brian Garten