



































EXHIBIT B



Draw the Lines

The Story of the Pennsylvania Citizens' Map

January 2022

Statement of Justin Villere, Managing Director of Draw the Lines PA

I have been involved in the Draw the Lines PA (“DTL”) Community Map project since December 2016. I organized or participated in almost every one of the 300+ in-person and virtual events held by DTL across the Commonwealth since 2017. I oversaw DTL’s five bi-annual public mapping competitions from 2018-2021. Along with other judges who participated, I personally reviewed every one of the 1,500 maps that were submitted by Pennsylvanians. I managed DTL’s relationship with Azavea, the Philadelphia-based GIS firm that created DistrictBuilder, the software platform primarily used for DTL’s competitions. I also manage the DTL Citizen Map Corps, a group of 40 Pennsylvanians from across the Commonwealth who have won DTL competitions and proven to be extraordinary citizen mappers.

Previously, I worked as a director of a Philadelphia-based nonprofit from 2012-2016. I have a B.A. in History and Communication from the University of Colorado at Boulder, and a Master’s in Public Administration from Cornell University.

Background on the Map

The Pennsylvania Citizens’ Map is a composite map of 17 congressional districts in Pennsylvania that represent the efforts and mapping values of 7,211 Pennsylvanians from 40 of Pennsylvania’s 67 counties—representing 90% of the Commonwealth’s population—who participated in five Draw the Lines¹ public competitions held since 2018. Draw the Lines is a civic engagement project developed and hosted by the Committee of Seventy, Pennsylvania’s oldest and largest 501c3 nonpartisan good government group.

Draw the Lines was created in October 2016 by longtime journalist and civic engagement consultant Chris Satullo and Seventy CEO David Thornburgh. Thornburgh continues to serve as DTL Chair. I have served as project manager and then managing director of Draw the Lines almost since its inception. During the competitions, the work of DTL was guided by three regional Steering Committees: West (chaired by former US Attorney Fred Thiemann and former Superior Court Judge Maureen Lally-Green); Central (chaired by former state Senator Mike Brubaker and Sandy Strauss, Director of Advocacy for the PA Council of Churches); and East (chaired by former PA Governor Mark Schweiker and CEO of the Urban Affairs Coalition Sharmain Matlock-Turner). The effort was funded almost exclusively by Pennsylvania foundations.

¹ DRAW THE LINES PA, <https://drawthelinespa.org/> (last visited Jan. 24, 2022).

DTL competitions were open to anyone in Pennsylvania, and participants ranged from 13 year-old high school freshmen to college students from institutions across PA to senior citizens. Considering that each mapper, on average, spent three hours drawing a map, their collective effort added up to almost 22,000 hours, the equivalent to one person working full time for almost ten years. While other states have conducted such experiments in citizen engagement in redistricting, Draw the Lines PA involved roughly 10 times more citizens than any other state in history.

Draw the Lines citizen mappers completed and submitted 1,500 congressional maps (many maps were submitted by teams, and not all participants ended up completing maps). Each of these 1,500 maps were drawn and scored on common mapping metrics using free online software (District Builder² and Dave's Redistricting³). The statistical averages for these maps became benchmarks by which to draw the Citizens' Map (see below), as did the values that mappers declared important to them (prior to drawing and submitting a map citizen mappers were asked to prioritize the values and criteria they were attempting to represent in their map).

In the summer of 2020, about forty of the most skilled and active Draw the Lines citizen mappers were organized into a Citizen Map Corps, which has met monthly between then and now. With the benefit of their energetic and skilled involvement and insights, Draw the Lines published the original version of the Citizens' Map in September 2021. The map was accompanied by an extensive narrative that explained, district by district, the choices and tradeoffs embedded in the map. After the map was released, citizens were encouraged to make comments on the DTL website on what they liked and didn't like about the map. Draw the Lines received 116 comments on the map. After taking those recommendations under advisement, Draw the Lines then produced a second, final version of the map.

The Citizens' Map, in effect, represents the values of everyday Pennsylvania mappers more than any other map that has been published or considered. Further, by using direct hands-on public involvement to draw the original map, publishing the map, asking for feedback, and then revising it, Draw the Lines has modeled a transparent and accountable public process. The Citizens' Map is not a perfect map but it represents what our thousands of mappers and a clear majority of public commenters would want to see in their congressional maps.

Among the mapping criteria prioritized are those contained in the landmark 2018 Pennsylvania Supreme Court decision overturning PA's 2011 congressional maps. Accordingly, it uses the current map that resulted from that case as a general starting place.

A note on data and software

The Citizens' Map uses the 2020 PL 94-171 dataset produced by the U.S. Census Bureau in August 2021. It is unadjusted data; it does not adjust prisoner locations to their place of home address prior to incarceration.

² DISTRICT BUILDER, <https://www.districtbuilder.org/> (last visited Jan. 24, 2022).

³ DAVE'S REDISTRICTING, <https://davesredistricting.org/maps#home> (last visited Jan. 24, 2022).