§ 4-102. Maps; congressional, senatorial, assembly and election districts. 1. The state board of elections, at the expense of the state, shall publish maps showing the county or counties contained in each of the congressional districts, senatorial districts and assembly districts of the state.

2. Where a portion of a county is contained in any congressional, senatorial or assembly district, the state board shall publish a map showing the portion of such county contained in each such respective district. Such map or maps shall show the extreme boundaries of the portion of the county so contained, as described by the street boundary and shall have printed thereon the names of the streets or public ways bounding the district; provided however, that where the extreme boundary consists of the boundary line of any city, town or village, it shall be sufficient to so indicate, without showing or naming individual streets or public ways.

3. The state board shall also publish three individual maps of each borough of the city of New York, which shall show all of the congressional districts or parts thereof, all of the senatorial districts or parts thereof, and all of the assembly districts or parts thereof contained in such borough. Each such map shall show the extreme boundaries of the districts to which it refers, as described in the street boundary and shall have printed thereon the names of the streets or public ways bounding the district.

4. All such maps shall be to scale. Pertinent copies of such maps shall be filed and kept open to public inspection as follows: one in the office of the town or city clerk, except in the city of New York; one in the office of every board of elections, and each branch office, if any. Surplus copies if any, may be sold at cost and the proceeds remitted to the state board of elections. Whenever the boundaries of any congressional, senatorial, or assembly district are altered, the state board of elections shall publish revised copies of those maps affected by such boundary alteration and make the distribution required in this subdivision.

5. a. A map or separate maps of uniform scale of election districts within a town or ward, or, in the city of New York and the county of Nassau, within an assembly district, wholly within such city or county or within that portion of any assembly district within such city or county, shall be made by the board or body creating or altering the districts so that the map or maps on file at any time will show the existing election districts in such town, ward, assembly district, or the appropriate portion of such assembly district.

b. In a city, street corner numbers of the block or blocks defining the extreme boundaries of each election district shall be printed on the map or maps, within or outside the block line or lines, so as to show plainly the highest and lowest street numbers within the election district of every street bounding the district.

c. Copies of such maps or descriptions shall be filed and kept open to public inspection as follows: one in the office of the town or city clerk, except in the city of New York; one in the office and each branch office, if any, of the board of elections.

d. One copy of each map shall be delivered, upon request, to the state board of elections and to a person or officer designated jointly by the speaker of the assembly and the temporary president of the senate. Each time an election district boundary is changed a copy of the new map shall be sent to each such board, person or officer who has requested such maps. Surplus copies of maps of election districts in a city or town may be sold at cost and the proceeds paid to the county, city or town which incurred the expense of preparing the maps.

e. Copies of such maps shall be posted on the board of elections' website. In addition, each board of elections shall make such maps available in downloadable digital file formats compatible with geographic information system (GIS) software, such as shapefile, geodatabase, KML, or other similar vector based GIS file types.

6. In a town, after the creation or alteration of any election district therein, the board of elections shall furnish to the inspectors

of election in each election district, on the first day of registration or election occurring after such change, a map or dsecription showing such election district.