

TENTATIVE SUPERVISORY DISTRICT PLAN MAP DRAFT 2

A REPORT ON THE 2021 TENTATIVE SUPERVISORY DISTRICT PLAN DRAFT 2

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TENTATIVE SUPERVISORY DISTRICT PLAN MAP DRAFT 2 REPORT

§59.10(3)(b)(1)

Within 60 days after the population count by census block, established in the decennial federal census of population, and maps showing the location and numbering of census blocks become available in printed form from the federal government or are published for distribution by an agency of this state, but no later than July 1 following the year of each decennial census, each board shall propose a tentative county supervisory district plan setting forth the number of supervisory districts proposed by the board and tentative boundaries or a description of boundary requirements, hold a public hearing on the proposed plan and adopt a tentative plan. The proposed plan may be amended after the public hearing. The tentative plan shall divide the county into a number of districts equal to the number of supervisors, with each district substantially equal in population. The board shall solicit suggestions from municipalities concerning the development of an appropriate plan. Except as authorized in this subdivision, each district shall consist of whole wards or municipalities. Territory within each supervisory district to be created under the tentative plan shall be contiguous, except as authorized in subd. 2. In the tentative plan, the board shall, whenever possible, place whole contiguous municipalities or contiguous parts of the same municipality within the same district. If the division of a municipality is sought by the board, the board shall provide with the plan a written statement to the municipality affected by each proposed division specifying the approximate location of the territory from which a ward is sought to be created for contiguity purposes and the approximate population of the ward proposed to effectuate the division. The tentative plan shall not include provision for division of any census block unless the block is bisected by a municipal boundary or unless a division is required to enable creation of supervisory districts that are substantially equal in population. The board shall transmit a copy of the tentative plan that is adopted to each municipal governing body in the county.

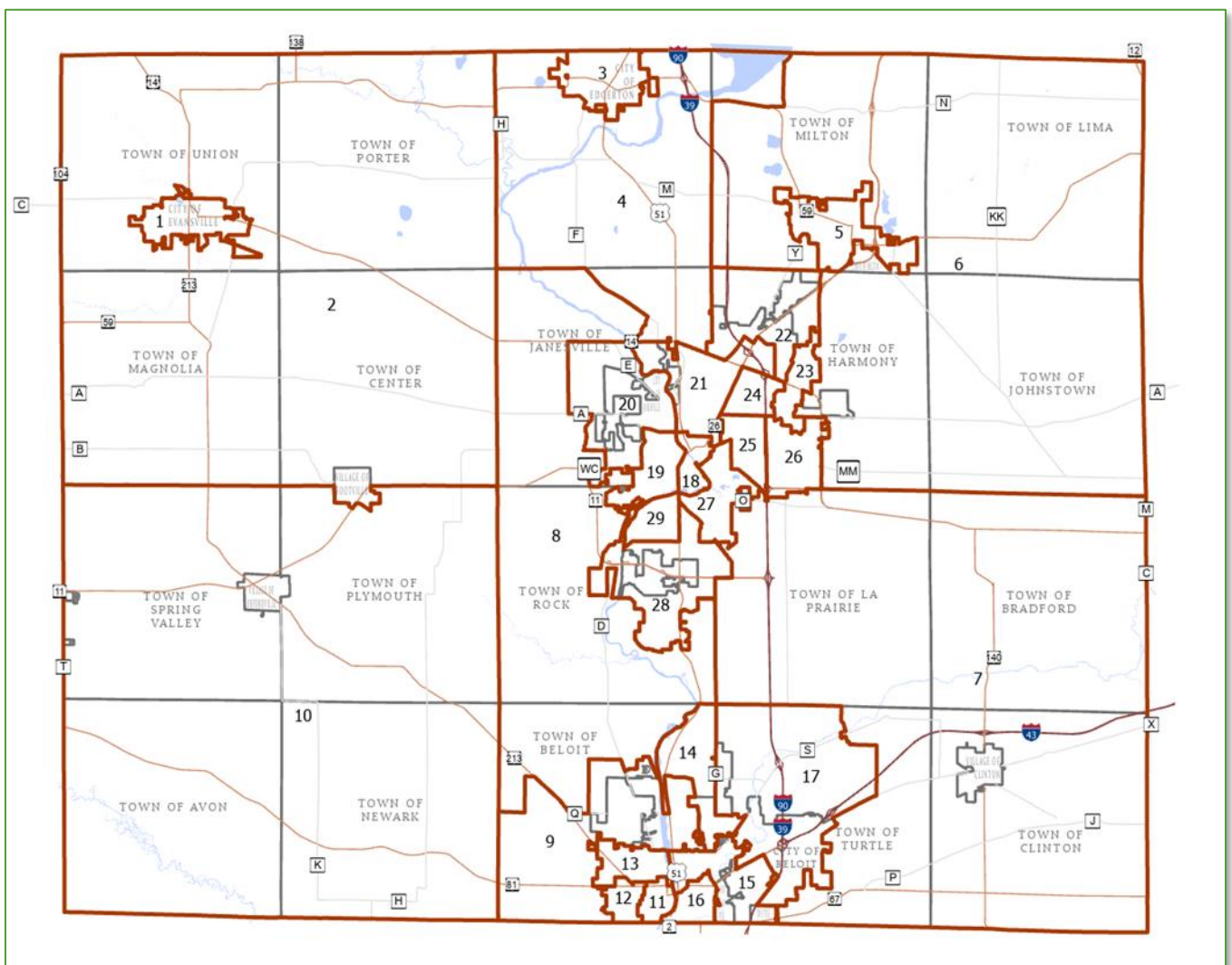
Draft 1

The following rank order was used in the first draft of the Plan

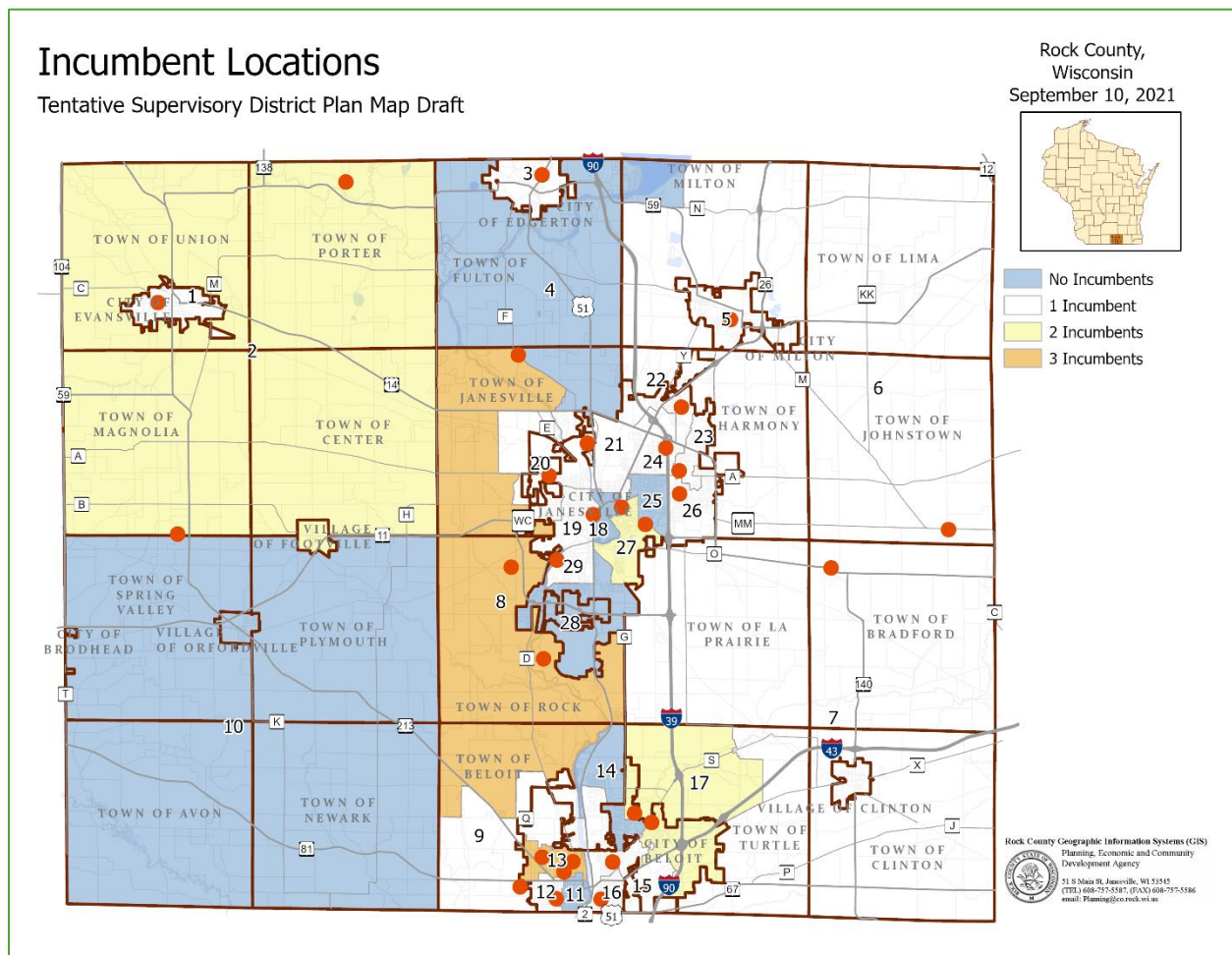
1. Equal Population (Population: 163,687 people/29 Supervisory Districts= **5,644 People per District**)
2. Contiguiousness
3. Municipal Boundaries
4. Minority Representation
5. Compactness
6. School District Boundaries
7. Future Growth, Existing Wards, Physical Features, Communities of Common Interest and Polling Locations.

Incumbent addresses, being last on the list, were not supplied nor considered when the districts were drawn.

This map was presented to County Board on September 23. The motion to Postpone until the next County Board meeting was passed.



This plan resulted in a plan with 7 districts without an incumbent, 3 districts with 2 incumbents and 2 districts with 3 incumbents.



The Board was informed that unless the criteria changes, any map produced would have similar results in terms of competitive districts. The criteria that drove the first draft of the plan were equal population, whole wards and municipalities, minority populations, and compactness. While the other criteria did play roles, they were not as prominent as these four. It was decided by the Board that protection of incumbent districts would replace compactness in these criteria. As a result the following rank was used in the creation of Draft 2:

1. Equal Population (Population: 163,687 people/29 Supervisory Districts= **5,644 People per District**)
2. Contiguosness
3. Municipal Boundaries
4. Minority Representation
5. Protection of Incumbent Districts
6. Compactness
7. School District Boundaries
8. Future Growth, Existing Wards, Physical Features, Communities of Common Interest and Polling Locations.

How This Changed Draft 1 of the Tentative Plan

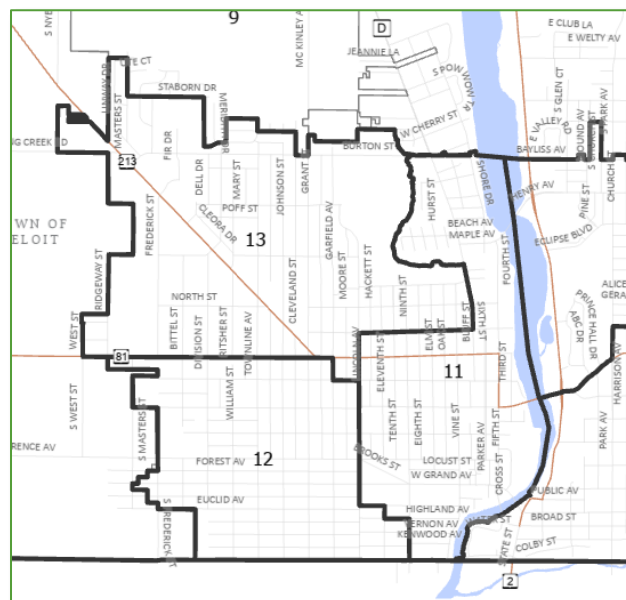
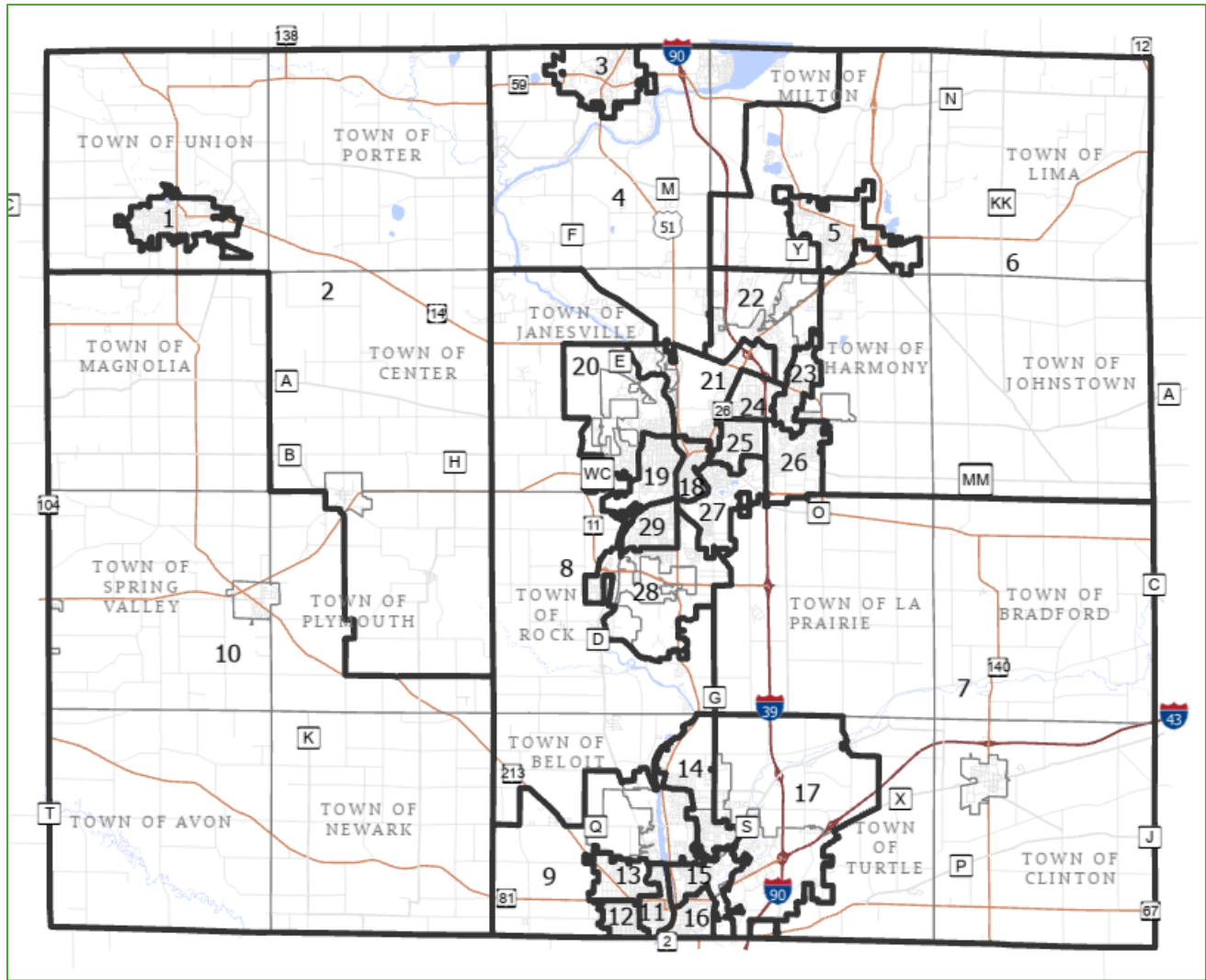
Each incumbent location was evaluated to locate populations that meet the other criteria as well as protects incumbent districts. The districts that conflicted were:

- Tentative District 2 that contains incumbent addresses for current districts 2 and 8
- Tentative District 8 that contains incumbent addresses for current districts 9, 26 and 28.
- Tentative District 13 that contains incumbent addresses for current districts 11, 12 and 17.
- Tentative District 17 that contains incumbent addresses for current districts 6 and 14.
- Tentative District 27 which contains incumbent addresses for 24 and 29.

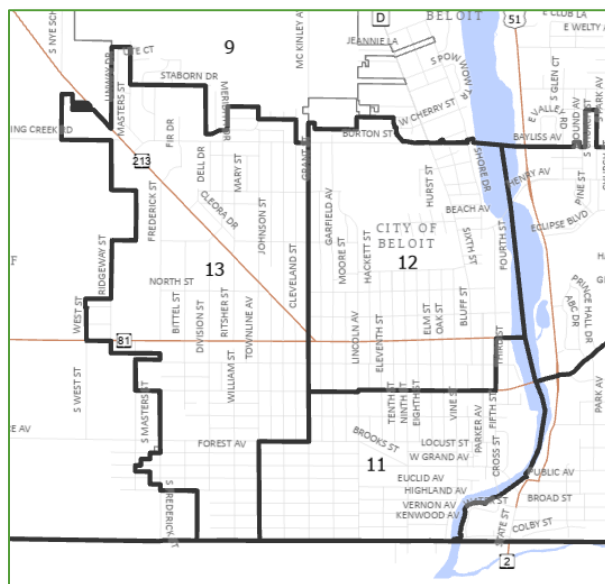
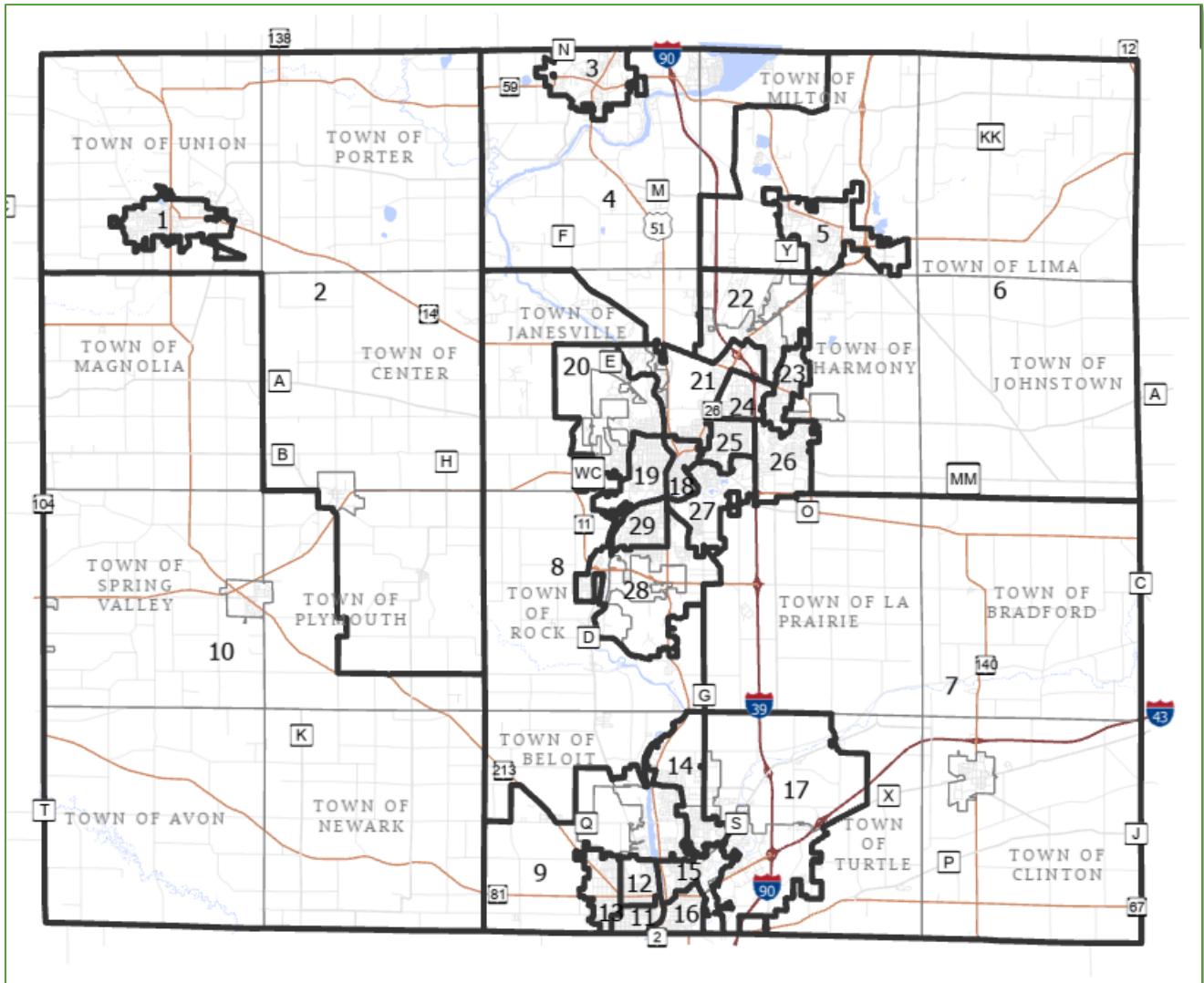
| Tentative District | Current District |
|--------------------|------------------|
| 2 | 2 |
| 2 | 8 |
| 8 | 9 |
| 8 | 26 |
| 8 | 28 |
| 13 | 11 |
| 13 | 12 |
| 13 | 17 |
| 17 | 6 |
| 17 | 14 |
| 27 | 24 |
| 27 | 29 |

Conflicts were resolved or reduced in all districts. Tentative District 8 still contains two incumbent addresses, 9 and 26. Tentative District 13 still contains two incumbent addresses. In the case of District 13, there are two scenarios that will be presented to place either Current District 11 or Current District 17 in stand-alone districts.

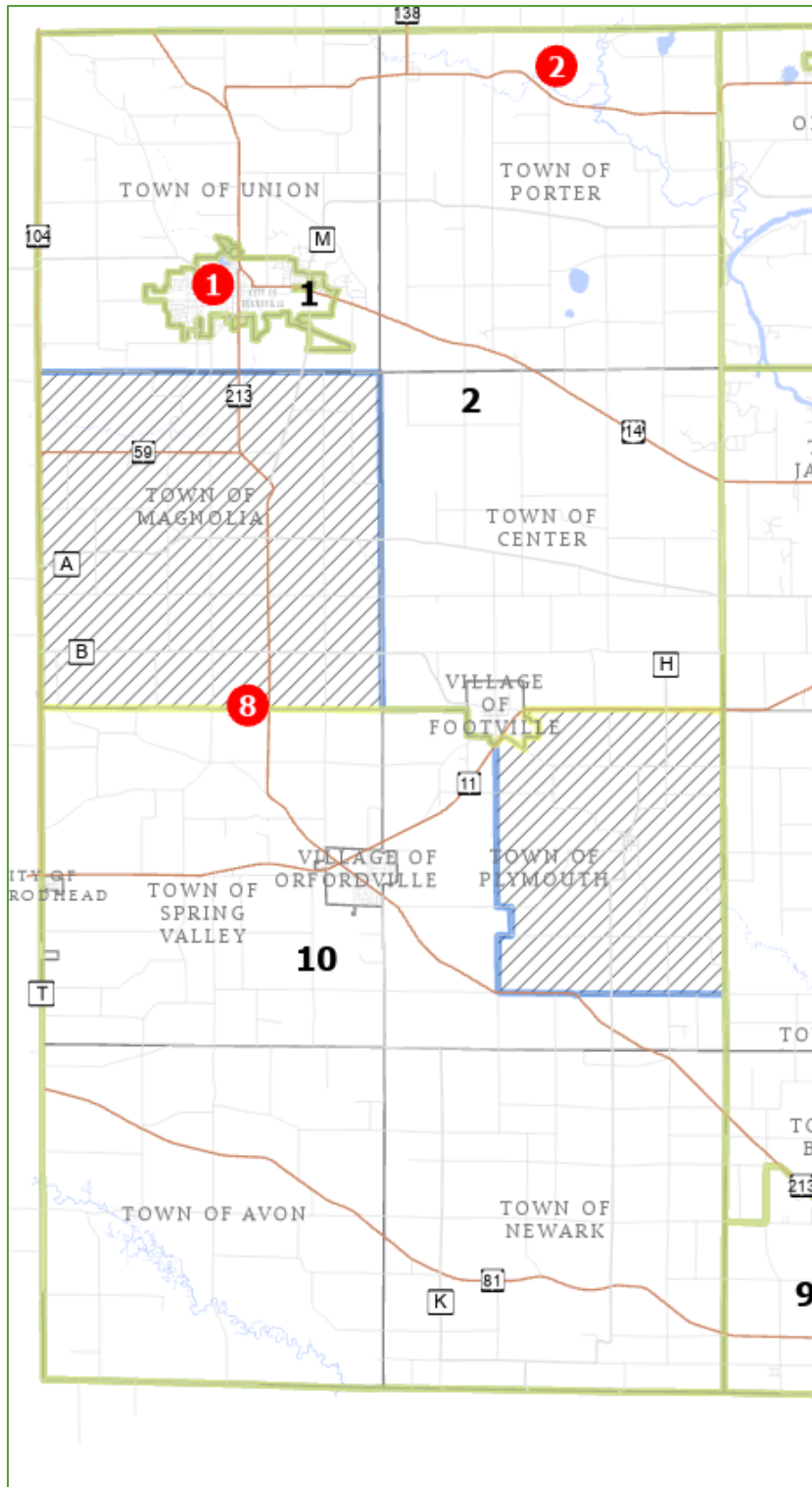
Tentative Draft 2, Scenario A



Tentative Draft 2, Scenario B



Tentative District 2



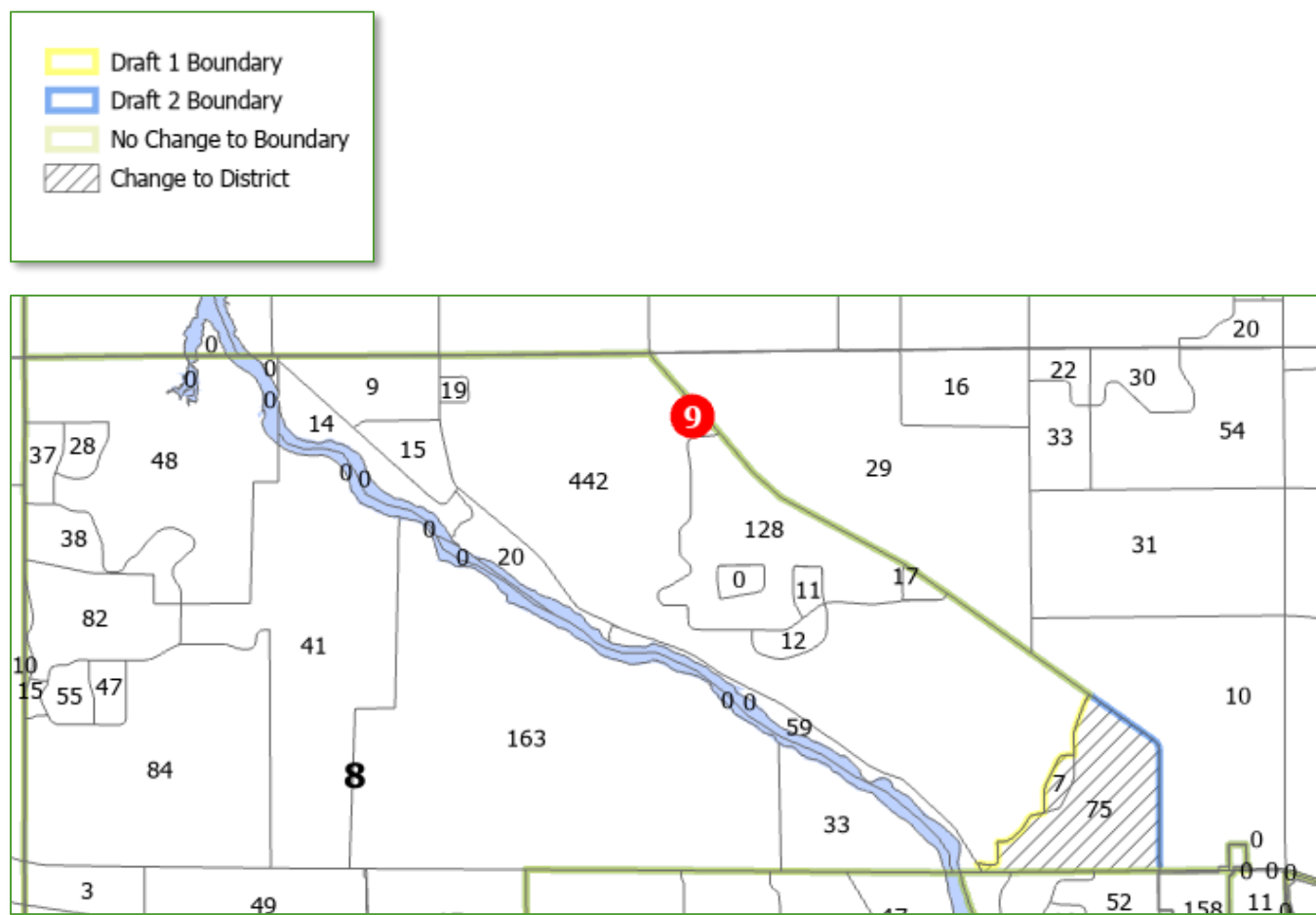
Tentative District 2 exchanged the Town of Magnolia with enough population of the Town of Plymouth to bring it to an acceptable percent deviation (-0.97%). Care was given to make sure the unincorporated area of Hanover was not split (Community of Interest.) While this did cross a municipal boundary, the Town of Plymouth needs to create 2 wards and there is enough population in each supervisory district to create a ward. This places an incumbent address in both tentative districts 2 and 10.

- Draft 1 Boundary
- Draft 2 Boundary
- No Change to Boundary
- Change to District

Tentative District 8

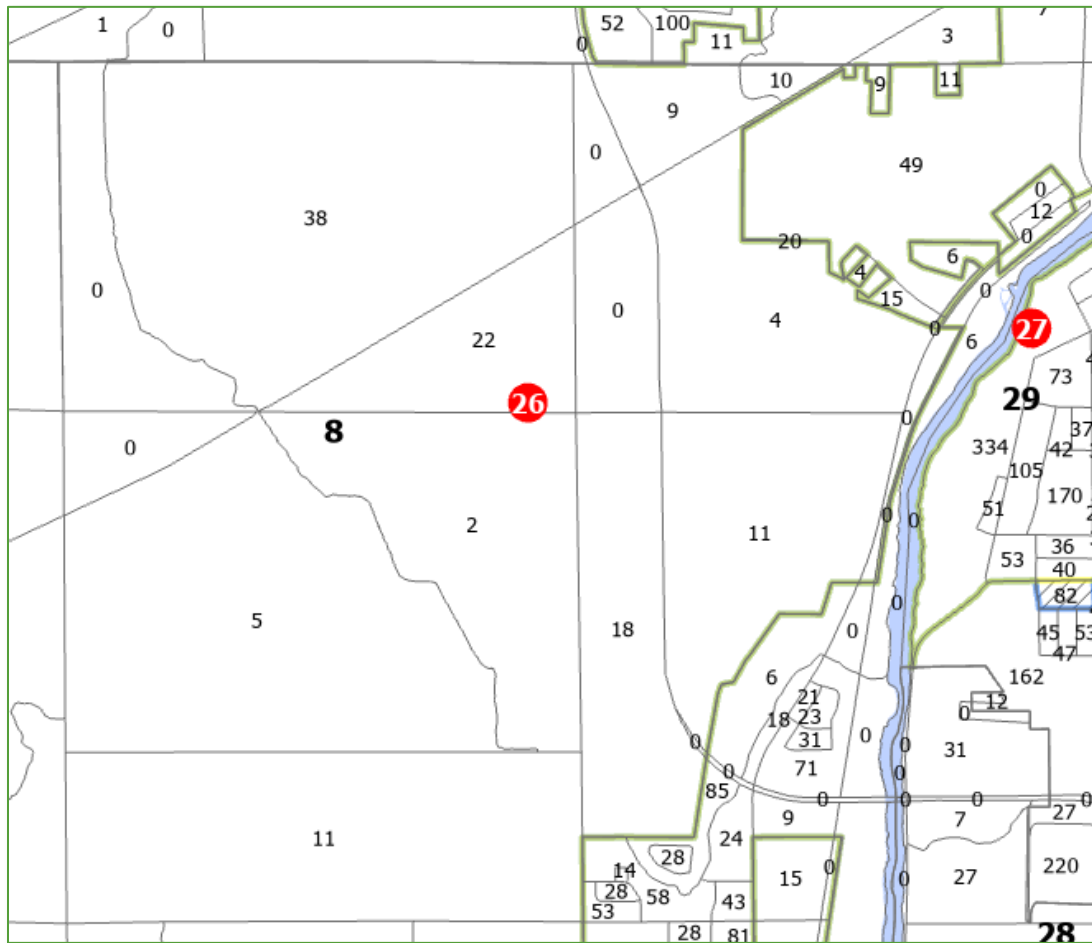
Current District 9

Tentative District 8 contained 3 incumbent addresses in draft 1 and contains 2 incumbent districts in draft 2. The address for the current district 9 supervisor could not be separated out to district 4. The census block has a population of 442 and is of a size and location that conflicted with the criteria for equal population, whole municipal wards and boundaries, and/or contiguity no matter which direction was used to get to it. The two blocks with populations 75 and 7 were moved to Draft District 8 as a result of changes to the district further south for Current District 28.

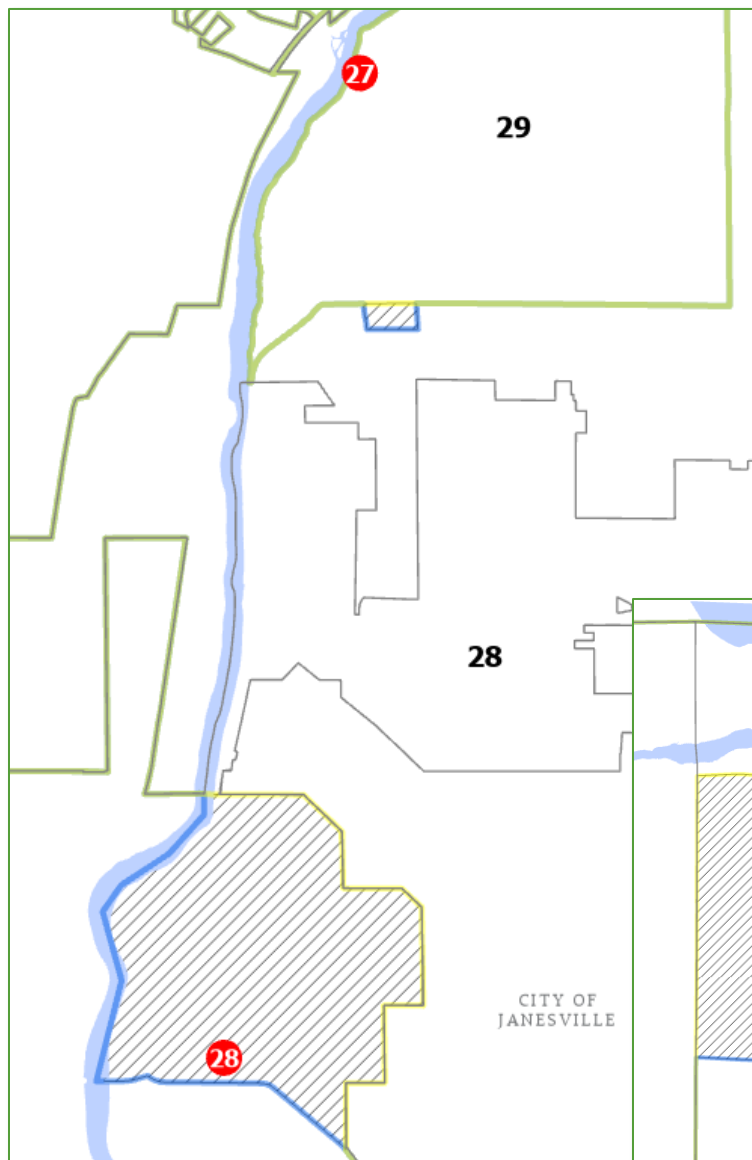


Current District 26

It was not possible to get current district 26 into a ward in the Town of Rock. A minimum of 300 people is needed to create the ward and there just isn't the population there to create one.

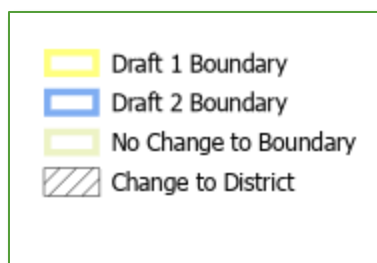
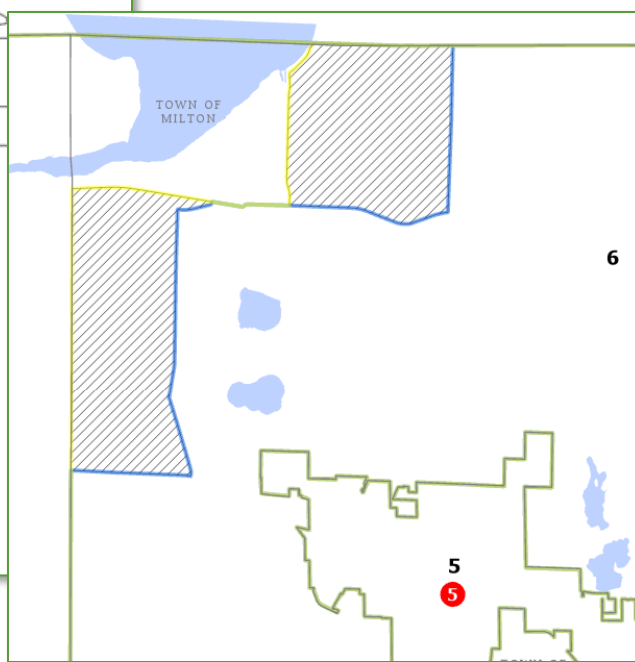


Current District 28



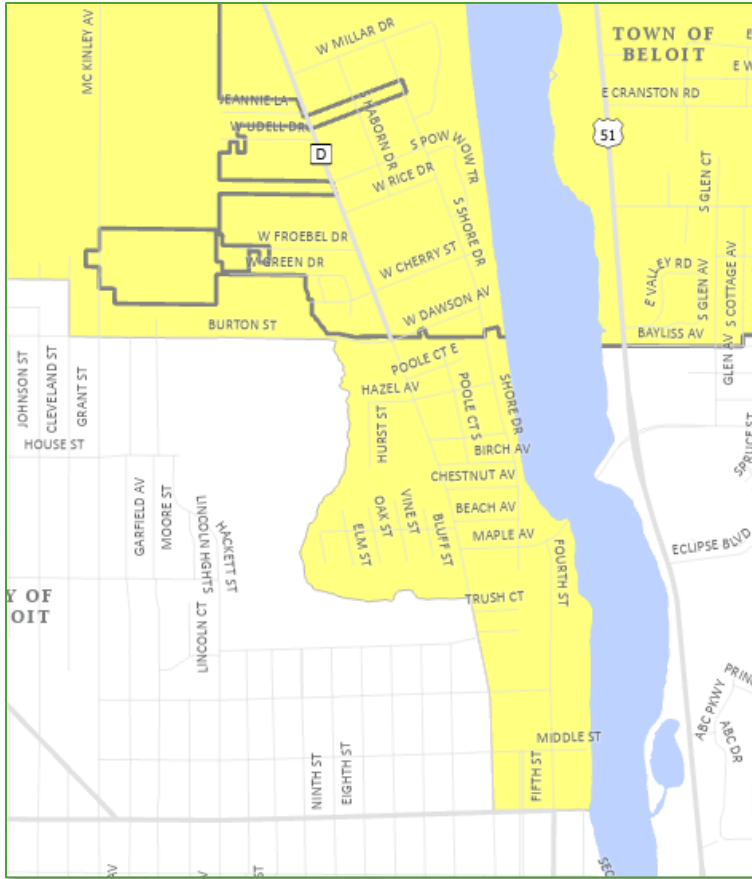
Current District 28 was able to be added to Draft District 28 by following a narrow strip through the gap in the City of Janesville along the Rock River. To balance out the population, blocks were moved from draft districts 4 (as seen above) and 29.

The added population in draft district 4 was absorbed by draft district 6.



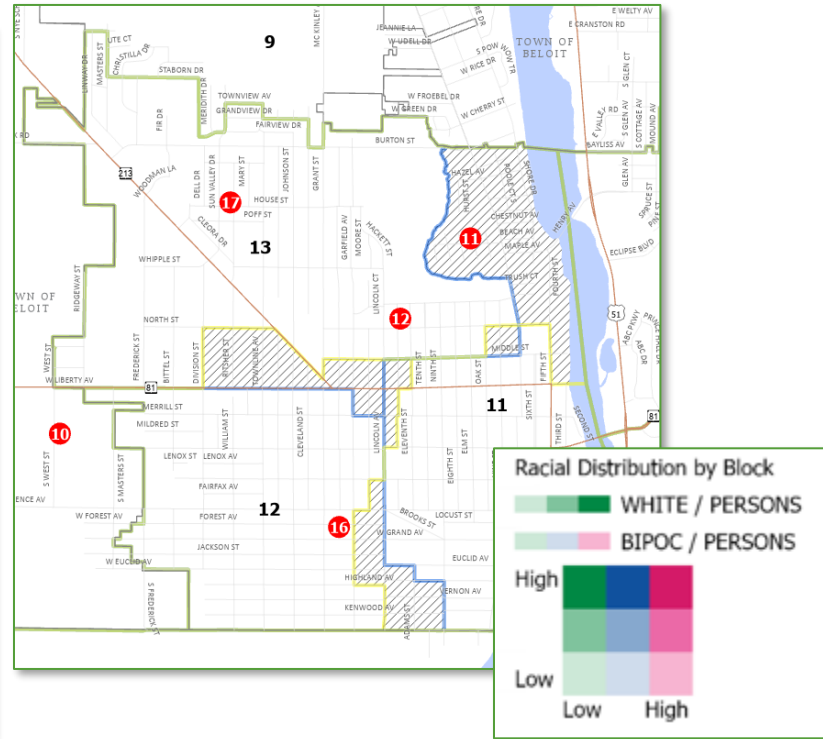
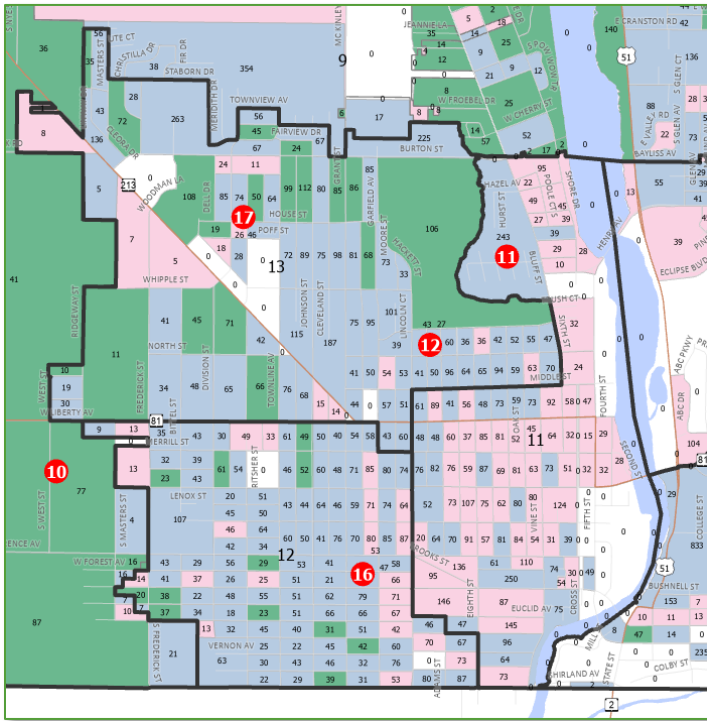
Tentative District 13

In the 2011 Redistricting plan District 11 reached down into the City of Beloit to grab population. That is not possible in the 2021 plan. The area is compact and populous enough that various configuration of Districts 11, 12 and 13 can be made. These configurations will put either current districts 11 and 12 in draft district 13 or current districts 12 and 17 in draft district 13. Both scenarios are presented and described in no particular order.

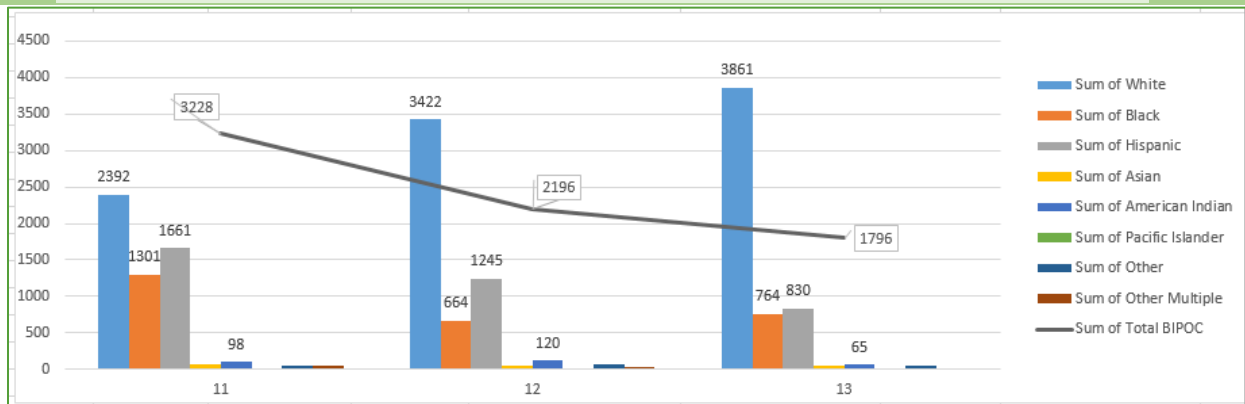


Scenario A: Current District 11 in its own district

Draft District 11 was reconfigured to follow the BIPOC population north along the Rock River to reach the current district 11 address. Blocks on the west side of the district were added to draft district 12 to reduce the population in district 11. Blocks were added and removed in as compact manner as possible to reach the target populations in districts 11, 12 and 13.

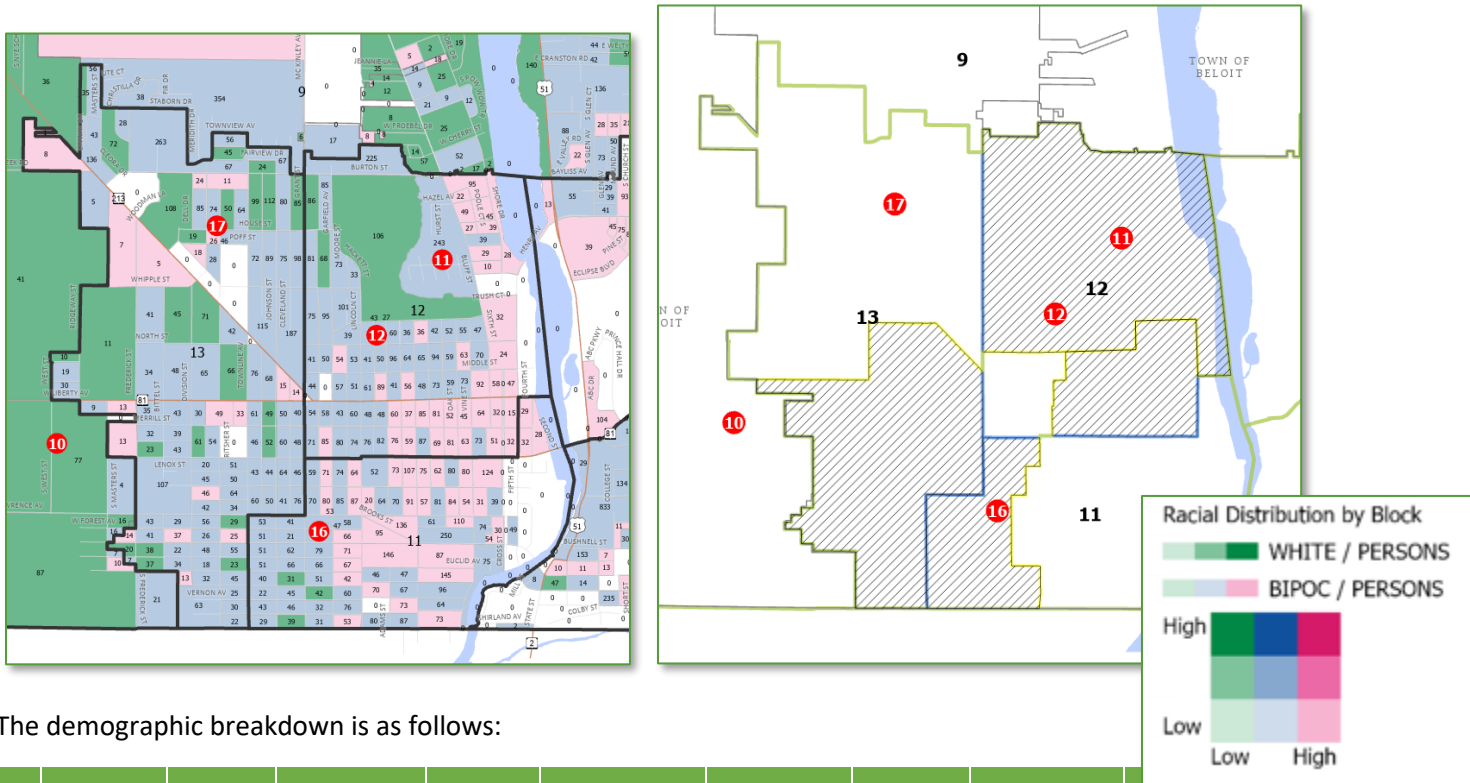


| District | White | Black | Hispanic | Asian | American Indian | Pacific Islander | Other | Other Multiple | Total Population | Total BIPOC |
|----------|-------|-------|----------|-------|-----------------|------------------|-------|----------------|------------------|-------------|
| 11 | 2392 | 1301 | 1661 | 62 | 98 | 0 | 60 | 46 | 5620 | 3228 |
| 12 | 3422 | 664 | 1245 | 58 | 120 | 5 | 78 | 26 | 5618 | 2196 |
| 13 | 3861 | 764 | 830 | 57 | 65 | 2 | 58 | 20 | 5657 | 1796 |



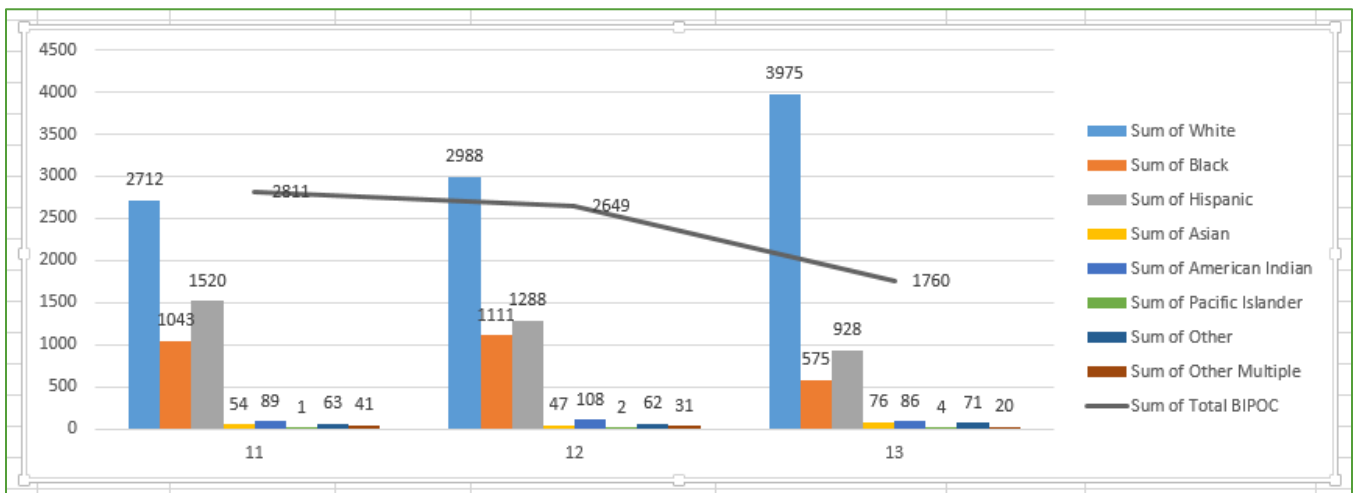
Scenario B: Current District 17 in its own district

Instead of following the BIPOC population along the Rock River, Scenario B has the boundary of draft district 11 going west where it meets draft district 13. Draft district 13 now runs north south along the western border of the City of Beloit. Draft district 12 is north of draft district 11.



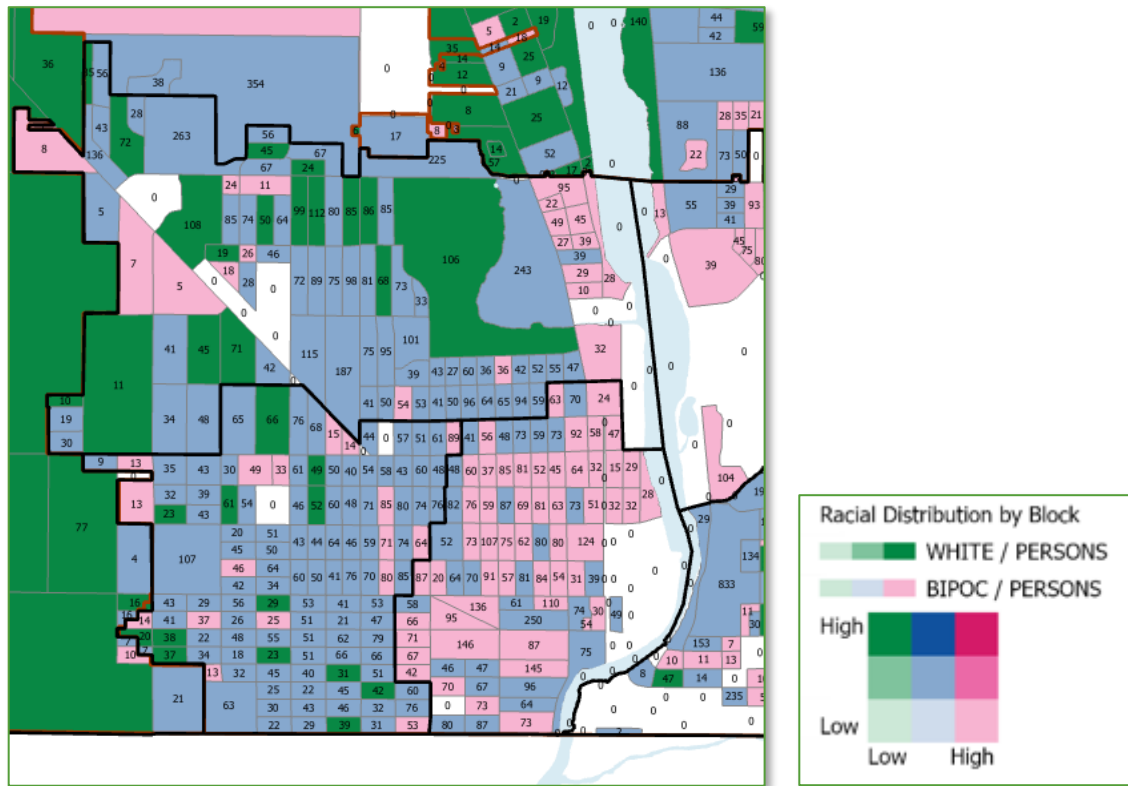
The demographic breakdown is as follows:

| District | White | Black | Hispanic | Asian | American Indian | Pacific Islander | Other | Other Multiple | Total Population | Total BIPOC |
|----------|-------|-------|----------|-------|-----------------|------------------|-------|----------------|------------------|-------------|
| 11 | 2712 | 1043 | 1520 | 54 | 89 | 1 | 63 | 41 | 5523 | 2811 |
| 12 | 2988 | 1111 | 1288 | 47 | 108 | 2 | 62 | 31 | 5637 | 2649 |
| 13 | 3975 | 575 | 928 | 76 | 86 | 4 | 71 | 20 | 5735 | 1760 |



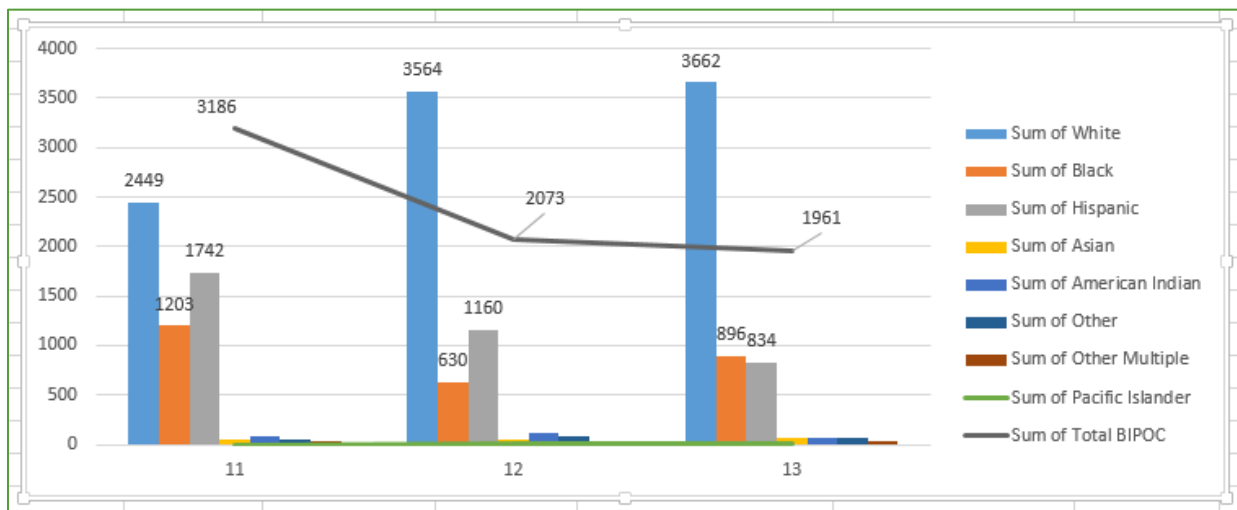
Tentative Supervisory Draft 1

For comparison, here is the Tentative Supervisory District Draft districts for the map that was presented on September 23:



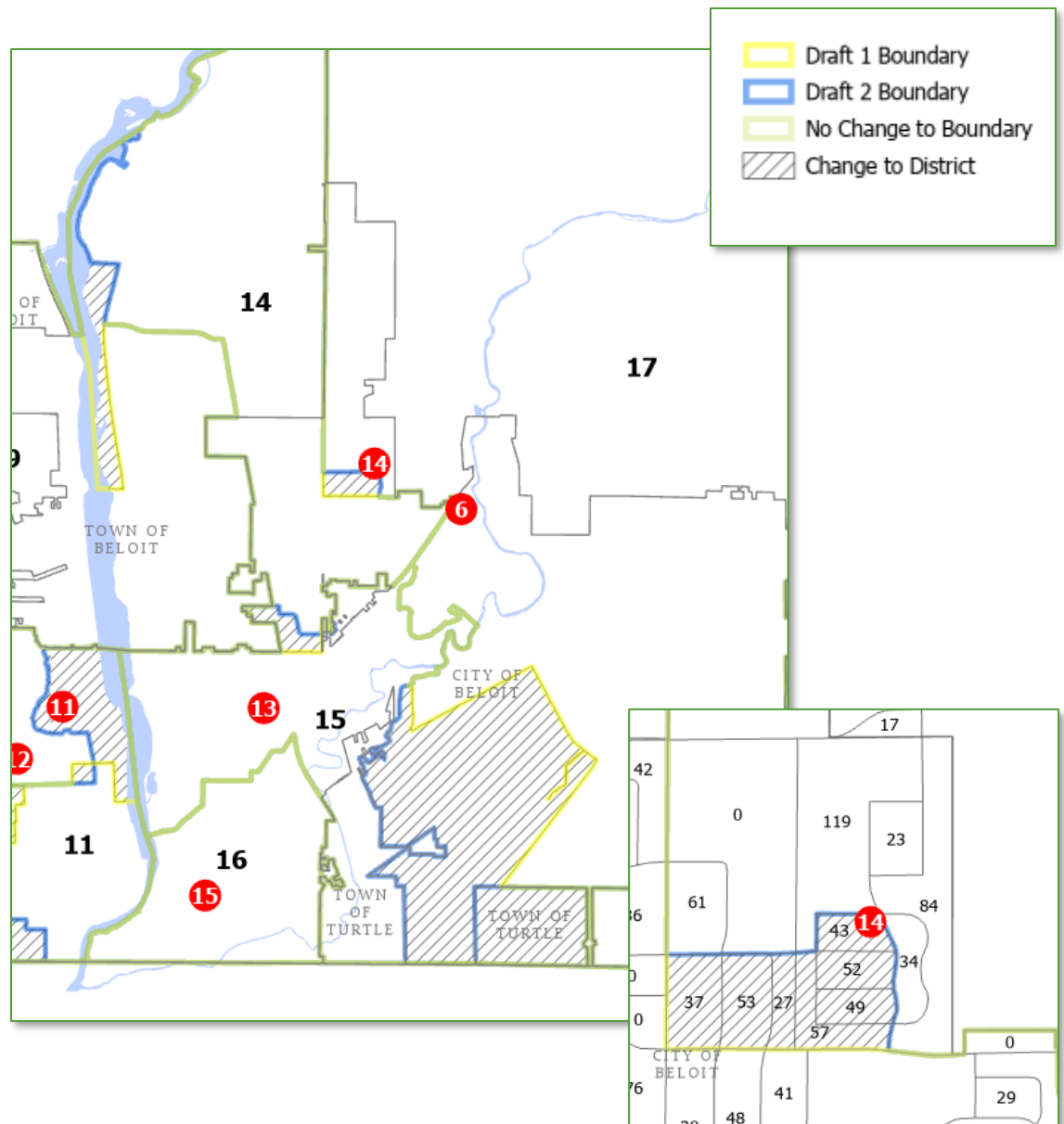
The demographic data is as follows:

| District | White | Black | Hispanic | Asian | American Indian | Pacific Islander | Other | Other Multiple | Total Population | Total BIPOC |
|----------|-------|-------|----------|-------|-----------------|------------------|-------|----------------|------------------|-------------|
| 11 | 2449 | 1203 | 1742 | 58 | 90 | 0 | 53 | 40 | 5635 | 3186 |
| 12 | 3564 | 630 | 1160 | 55 | 122 | 5 | 79 | 22 | 5637 | 2073 |
| 13 | 3662 | 896 | 834 | 64 | 71 | 2 | 64 | 30 | 5623 | 1961 |



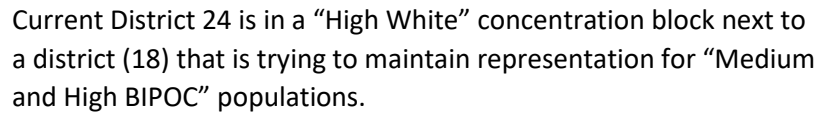
Tentative Supervisory District 17

In order to separate current districts 14 and 6 in draft district 17, draft district 14 gave up populations to draft districts 9 and 15, and pulled in population from 17. To make up for the “lost” population, district 17 pulled in population from 15 which had gained population from district 14. The current district 14 is on the edge of district 14.

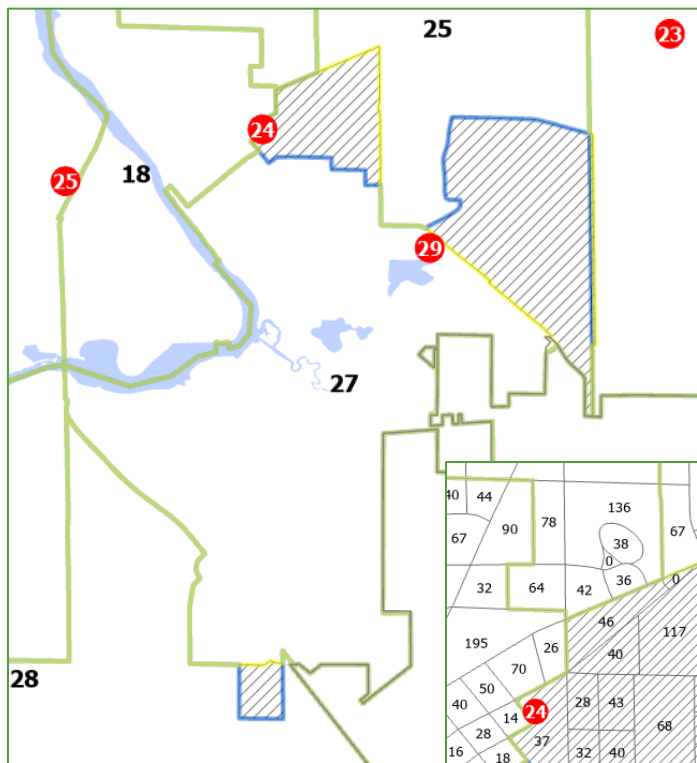


Tentative District 27 had two incumbent locations, current districts 24 and 29.

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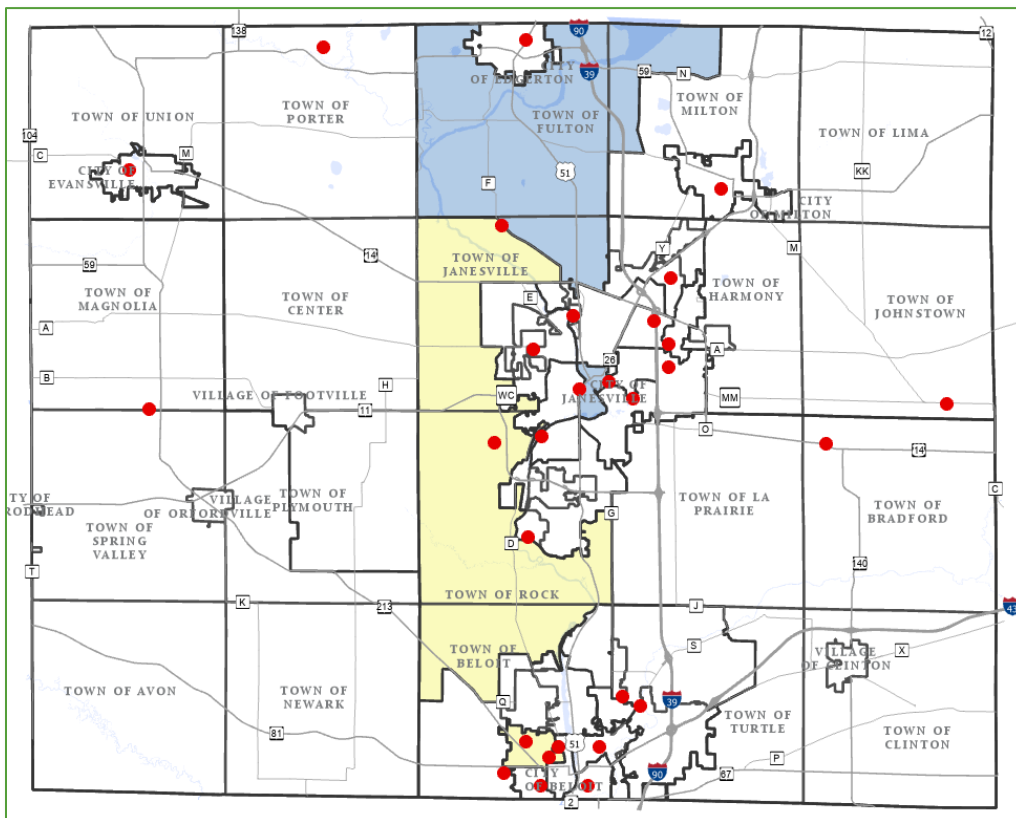
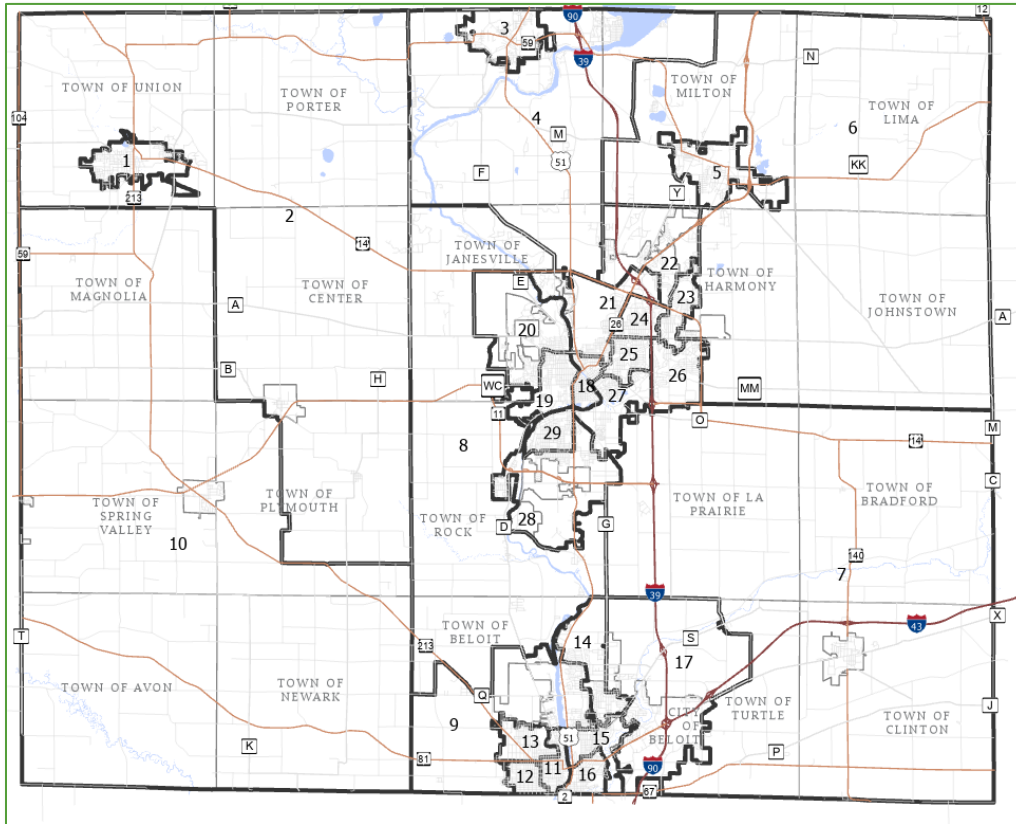
Current district 29 is in a very large and heavily populated block and cannot be moved.



Draft district 25 more closely represents the demographics of the block containing current district 24, so blocks were exchanged between districts 25 and 27 until an acceptable percent deviation was obtained. There was also a population pulled in from draft district 28 to reach population. This may have contributed to the cascade of changes that occurred under the Draft District 28 changes.



Draft 2 Scenario A



Draft 2 Scenario B

