



City of Dallas  
 2021 Redistricting Commission  
 Maps Submittal Update  
 April 11, 2022

**MAPS MOVED FORWARD BY COMMISSION FOR FURTHER CONSIDERATION**

| Map Number              | Submitter                        | Presentation/Moved Forward dates |
|-------------------------|----------------------------------|----------------------------------|
| <a href="#">COD-006</a> | Bill Betzen                      | Presented on 1/24/2022           |
| <a href="#">COD-008</a> | Bill Betzen                      | Presented on 2/7/2022            |
| <a href="#">COD-009</a> | James McDowell                   | Presented on 2/7/2022            |
| <a href="#">COD-010</a> | Jeff Kitner                      | Presented on 2/15/2022           |
| <a href="#">COD-011</a> | Omar Jimenez                     | Presented Virtually on 2/15/2022 |
| <a href="#">COD-013</a> | Bill Betzen                      | Presented on 2/28/22             |
| <a href="#">COD-014</a> | Jay McDowell                     | Presented on 2/28/2022           |
| <a href="#">COD-015</a> | Bill Betzen                      | Presented on 3/7/2022            |
| <a href="#">COD-016</a> | Sophie/Jeff Kitner               | Presented on 3/7/2022            |
| <a href="#">COD-017</a> | Comm. Bryant,<br>Stimson & Lopez | Presented on 3/21/2022           |

**MAPS MEETING REDISTRICTING CRITERIA**

| Map Number                 | Submitter                | Presentation                               |
|----------------------------|--------------------------|--|
| <a href="#">COD-005</a>    | Desi Tanner              | Presenter Declined to present              |
| <a href="#">COD-018</a>    | Bill Betzen              | Presented on 3/21/22-Map not moved forward |
| <a href="#">COD-019</a>    | Bill Betzen              | Declined to present on 3/21/22             |
| <a href="#">COD-020</a>    | Norma Minnis             | Declined to present                        |
| <a href="#">COD-023</a> ** | Philip Kingston          | Will present on April 11, 2022             |
| <a href="#">COD-024</a> ** | Philip Kingston          | Will present on April 11, 2022             |
| <a href="#">COD-025</a> ** | Bill Betzen              | Will present on April 11, 2022             |
| <a href="#">COD-026</a> ** | Melanie<br>Vanlandingham | Will present on April 11, 2022             |
| <a href="#">COD-027</a> ** | Kevin Felder             | Will present on April 11, 2022             |
| <a href="#">COD-029</a> ** | Melanie<br>Vanlandingham | Will present on April 11, 2022             |

**\*\*Map Analysis for COD-023 to COD-027 and COD-028 is attached**

**OTHER SUBMITTED MAPS**

| <b>Map Number</b> | <b>Submitter</b>         | <b>Missing Criteria</b>                  |
|-------------------|--------------------------|--|
| COD-001           | Omar Jimenez             | Unassigned Units                         |
| COD-002           | Bill Betzen              | Unassigned Units /Needed Edits           |
| COD-003           | Bill Betzen              | Unassigned Units /Needed Editd           |
| COD-004           | Desi Tanner              | Unassigned Units                         |
| COD-007           | Bill Betzen              | Unassigned Units /Needed Edits           |
| COD-012           | Bill Betzen              | Unassigned Units /Needed Edits           |
| COD-021           | Jay McDowell             | Does not meet the Max Deviation criteria |
| COD-022           | Melanie<br>Vanlandingham | Does not meet the Max Deviation criteria |
| COD-028           | Patricia Simon           | Does not meet the Max Deviation criteria |



## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-023-Kingston (Submitter: Philip Kingston)

**Date Submitted:** 3-23-22

**Current Status:** Meets the City of Dallas Redistricting Criteria

#### REVIEW CRITERIA FOR PLAN ACCEPTANCE

**1. Maximum Deviation Less than 10%:** Population Difference between most populated and least populated district divided by ideal population is less than 10%

**Plan meets Criteria**

**Plan does not meet Criteria**

Plan Max Deviation – 7.61%

**2. Contiguity:** All districts should be geographically contiguous.

**Plan meets Criteria**

**Plan does not meet Criteria**

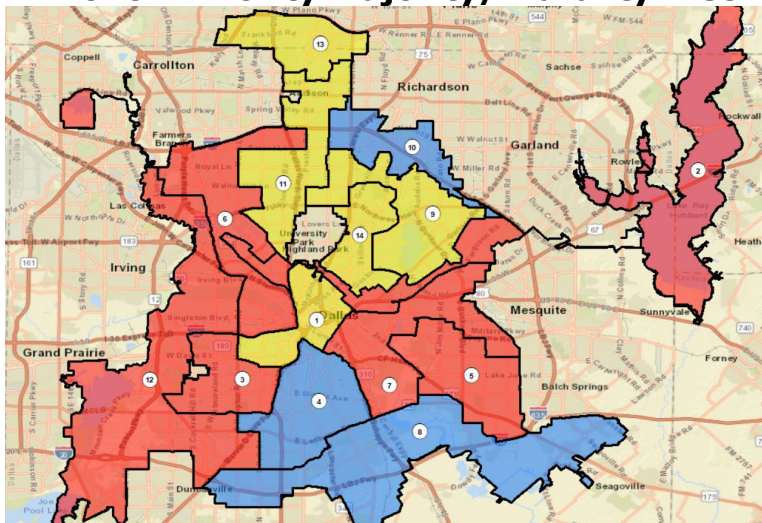
**3. Unassigned Units – None**

**Plan meets Criteria**

**Plan does not meet Criteria**

**4. Other Map Characteristics for further evaluation:**

**1. No. of Minority Majority/Plurality Districts: 9**



NH-Black – 3(4, 8, 10)

Hispanic – 6

(2, 3, 5, 6, 7, 12)

(NH White – Yellow, Hispanic – Red; NH Black – Blue)

### Total Population by Race and Ethnicity

|    | Total Population | Deviation |        | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |       | NH-Other |       |
|----|------------------|-----------|--------|----------|---------------|----------|--------|----------|---------------|----------|-------|----------|-------|
|    |                  | #         | %      | #        | %             | #        | %      | #        | %             | #        | %     | #        | %     |
| 1  | 93,250           | 80.00     | 0.09%  | 21,928   | 23.52%        | 50,471   | 54.12% | 11,698   | 12.54%        | 4,845    | 5.20% | 3,563    | 3.82% |
| 2  | 92,612           | -558.00   | -0.60% | 50,458   | <b>54.48%</b> | 23,505   | 25.38% | 11,741   | 12.68%        | 3,651    | 3.94% | 2,256    | 2.44% |
| 3  | 92,967           | -203.00   | -0.22% | 74,248   | <b>79.86%</b> | 7,531    | 8.10%  | 9,177    | 9.87%         | 473      | 0.51% | 1,107    | 1.19% |
| 4  | 89,405           | -3,765.00 | -4.04% | 40,931   | 45.78%        | 3,119    | 3.49%  | 42,954   | <b>48.04%</b> | 348      | 0.39% | 1,366    | 1.53% |
| 5  | 91,564           | -1,606.00 | -1.72% | 72,537   | <b>79.22%</b> | 5,038    | 5.50%  | 12,598   | 13.76%        | 151      | 0.16% | 825      | 0.90% |
| 6  | 96,497           | 3,327.00  | 3.57%  | 57,485   | <b>59.57%</b> | 24,706   | 25.60% | 9,878    | 10.24%        | 1,920    | 1.99% | 1,562    | 1.62% |
| 7  | 91,716           | -1,454.00 | -1.56% | 41,815   | <b>45.59%</b> | 8,431    | 9.19%  | 38,527   | 42.01%        | 740      | 0.81% | 1,496    | 1.63% |
| 8  | 90,104           | -3,066.00 | -3.29% | 39,248   | 43.56%        | 5,678    | 6.30%  | 43,047   | <b>47.77%</b> | 208      | 0.23% | 1,250    | 1.39% |
| 9  | 93,279           | 109.00    | 0.12%  | 15,979   | 17.13%        | 63,328   | 67.89% | 6,573    | 7.05%         | 2,619    | 2.81% | 2,628    | 2.82% |
| 10 | 96,210           | 3,040.00  | 3.26%  | 31,497   | 32.74%        | 20,390   | 21.19% | 35,097   | <b>36.48%</b> | 4,572    | 4.75% | 2,400    | 2.49% |
| 11 | 94,435           | 1,265.00  | 1.36%  | 20,739   | 21.96%        | 52,592   | 55.69% | 11,823   | 12.52%        | 4,447    | 4.71% | 2,810    | 2.98% |
| 12 | 92,821           | -349.00   | -0.37% | 43,527   | <b>46.89%</b> | 8,666    | 9.34%  | 35,716   | 38.48%        | 2,093    | 2.25% | 1,638    | 1.76% |
| 13 | 95,860           | 2,690.00  | 2.89%  | 18,893   | 19.71%        | 42,357   | 44.19% | 19,961   | 20.82%        | 8,618    | 8.99% | 3,486    | 3.64% |
| 14 | 93,659           | 489.00    | 0.52%  | 21,889   | 23.37%        | 50,581   | 54.01% | 9,974    | 10.65%        | 5,506    | 5.88% | 3,141    | 3.35% |
|    | 1,304,379        |           | 7.61%  | 551,174  | 42.26%        | 366,393  | 28.09% | 298,764  | 22.90%        | 40,191   | 3.08% | 29,528   | 2.26% |

### Total Voting Age Population by Race and Ethnicity

|    | Total Voting Age Population | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                             | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 84,614                      | 17,798   | 21.03%        | 48,440   | 57.25% | 9,968    | 11.78%        | 4,845    | 5.73%  | 3,563    | 4.21% |
| 2  | 73,660                      | 36,590   | <b>49.67%</b> | 21,739   | 29.51% | 9,424    | 12.79%        | 3,651    | 4.96%  | 2,256    | 3.06% |
| 3  | 68,225                      | 52,719   | <b>77.27%</b> | 6,739    | 9.88%  | 7,187    | 10.53%        | 473      | 0.69%  | 1,107    | 1.62% |
| 4  | 64,630                      | 26,236   | 40.59%        | 2,710    | 4.19%  | 33,970   | <b>52.56%</b> | 348      | 0.54%  | 1,366    | 2.11% |
| 5  | 63,534                      | 48,195   | <b>75.86%</b> | 4,467    | 7.03%  | 9,896    | 15.58%        | 151      | 0.24%  | 825      | 1.30% |
| 6  | 73,478                      | 40,203   | <b>54.71%</b> | 21,302   | 28.99% | 8,491    | 11.56%        | 1,920    | 2.61%  | 1,562    | 2.13% |
| 7  | 66,517                      | 27,837   | 41.85%        | 7,384    | 11.10% | 29,060   | <b>43.69%</b> | 740      | 1.11%  | 1,496    | 2.25% |
| 8  | 61,257                      | 24,164   | 39.45%        | 4,622    | 7.55%  | 31,013   | <b>50.63%</b> | 208      | 0.34%  | 1,250    | 2.04% |
| 9  | 73,184                      | 11,335   | 15.49%        | 51,320   | 70.12% | 5,282    | 7.22%         | 2,619    | 3.58%  | 2,628    | 3.59% |
| 10 | 72,492                      | 21,385   | 29.50%        | 17,847   | 24.62% | 26,288   | <b>36.26%</b> | 4,572    | 6.31%  | 2,400    | 3.31% |
| 11 | 75,700                      | 15,014   | 19.83%        | 43,798   | 57.86% | 9,631    | 12.72%        | 4,447    | 5.87%  | 2,810    | 3.71% |
| 12 | 67,111                      | 29,451   | <b>43.88%</b> | 7,619    | 11.35% | 26,310   | 39.20%        | 2,093    | 3.12%  | 1,638    | 2.44% |
| 13 | 78,049                      | 13,942   | 17.86%        | 36,422   | 46.67% | 15,581   | 19.96%        | 8,618    | 11.04% | 3,486    | 4.47% |
| 14 | 77,254                      | 16,093   | 20.83%        | 44,358   | 57.42% | 8,156    | 10.56%        | 5,506    | 7.13%  | 3,141    | 4.07% |
|    | 999,705                     | 380,962  | 38.11%        | 318,767  | 31.89% | 230,257  | 23.03%        | 40,191   | 4.02%  | 29,528   | 2.95% |



The Majority/Plurality District percentages are in bold

## 2. No. of Neighborhoods splits - 59 out of 443 Neighborhood Associations

### 3. Compactness analysis for each district:

| District       | Area:        | Perimeter:   | Reock       | Polsby-Popper | Convex Hull Ratio: | Schwartzberg |
|----------------|--------------|--------------|-------------|---------------|--------------------|--------------|
| District 1     | 12.63        | 22.08        | 0.27        | 0.33          | 0.68               | 0.57         |
| District 2     | 52.41        | 138.05       | 0.08        | 0.03          | 0.22               | 0.19         |
| District 3     | 14.32        | 20.17        | 0.39        | 0.44          | 0.78               | 0.66         |
| District 4     | 22.48        | 22.87        | 0.33        | 0.54          | 0.83               | 0.73         |
| District 5     | 21.29        | 24.60        | 0.32        | 0.44          | 0.81               | 0.66         |
| District 6     | 27.73        | 47.16        | 0.21        | 0.16          | 0.51               | 0.40         |
| District 7     | 25.73        | 39.09        | 0.22        | 0.21          | 0.57               | 0.46         |
| District 8     | 51.90        | 64.80        | 0.16        | 0.16          | 0.60               | 0.39         |
| District 9     | 23.88        | 37.19        | 0.26        | 0.22          | 0.62               | 0.47         |
| District 10    | 13.93        | 33.72        | 0.17        | 0.15          | 0.60               | 0.39         |
| District 11    | 22.88        | 39.21        | 0.21        | 0.19          | 0.65               | 0.43         |
| District 12    | 67.51        | 108.72       | 0.12        | 0.07          | 0.39               | 0.27         |
| District 13    | 14.67        | 20.83        | 0.30        | 0.43          | 0.81               | 0.65         |
| District 14    | 11.99        | 22.13        | 0.30        | 0.31          | 0.69               | 0.55         |
| <b>Average</b> | <b>27.38</b> | <b>45.76</b> | <b>0.24</b> | <b>0.26</b>   | <b>0.63</b>        | <b>0.49</b>  |





City of Dallas

# 2021/22 City of Dallas Redistricting Plan Submission - COD-023-Kingston on 3-23-22

## Map Meets the Redistricting Criteria

| General Information                    |                        |
|--|------------------------|
| Plan-ID                                | COD-023-Kingston       |
| Submitted By                           | Philip Kingston        |
| Submitted On                           | 3/22/2022              |
| Status                                 | Meets Criteria         |
| Deviation, Area and Perimeter          |                        |
| Maximum Deviation                      | 7.61%                  |
| Average Area                           | 27.38                  |
| Average Perimeter                      | 45.76                  |
| Average Compactness Scores             |                        |
| Average Reock Score                    | 0.24                   |
| Average Polsby-Popper Score            | 0.26                   |
| Average Convex Hull Score              | 0.63                   |
| Average Schwartzberg Score             | 0.49                   |
| Minority Majority Districts            |                        |
| Number of Minority/Plurality Districts | 9 (3 NH-Black, 6 Hisp) |
| Number of Neighborhood splits          | 59                     |

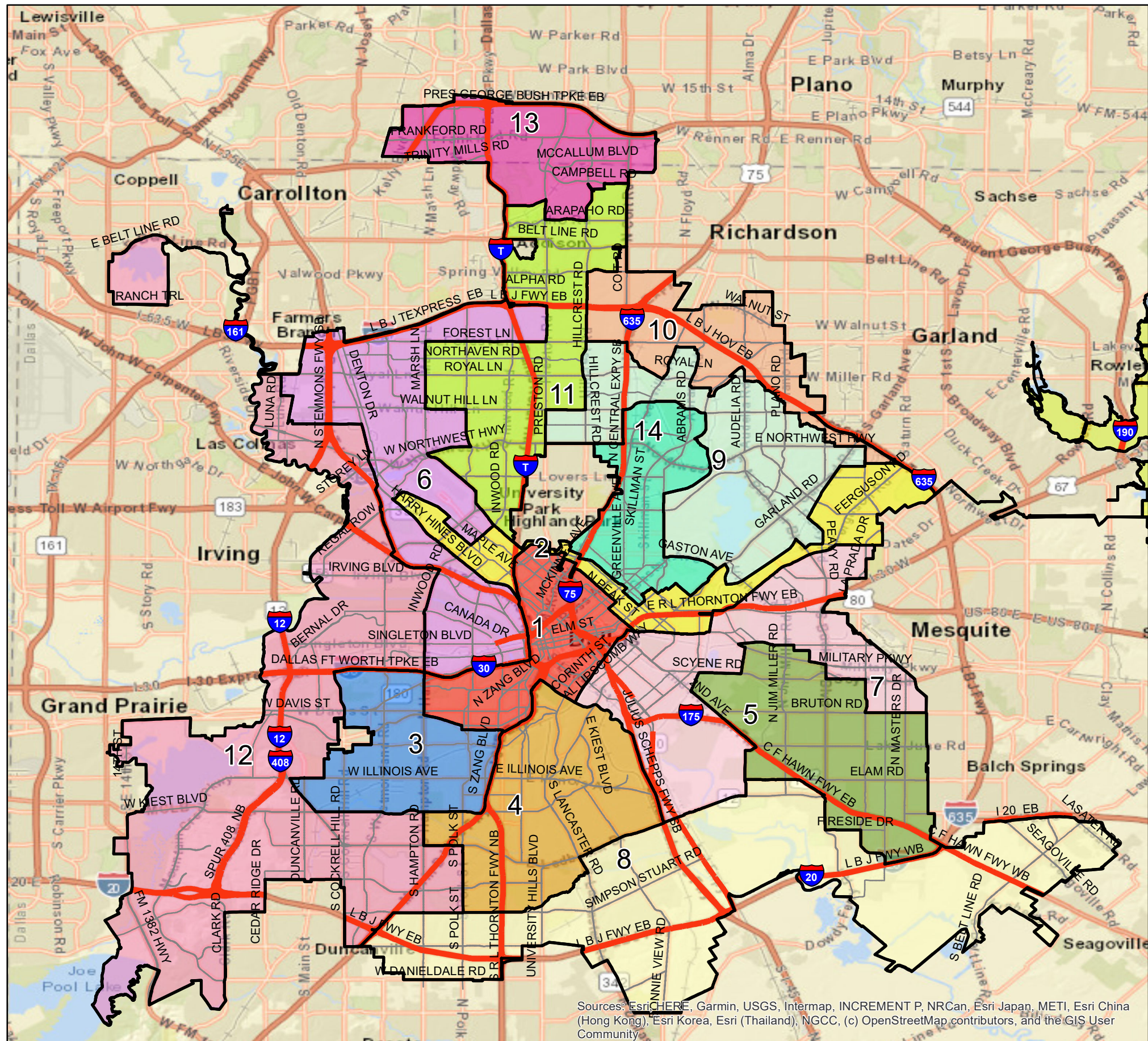
**Highways**

**Districts**

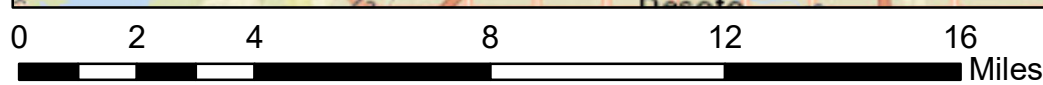
|   |    |
|---|----|
| 1 | 8  |
| 2 | 9  |
| 3 | 10 |
| 4 | 11 |
| 5 | 12 |
| 6 | 13 |
| 7 | 14 |

|    | Total Population | Deviation |        | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |       | NH-Other |       |
|----|------------------|-----------|--------|----------|---------------|----------|--------|----------|---------------|----------|-------|----------|-------|
|    | #                | %         | #      | %        | #             | %        | #      | %        | #             | %        | #     | %        |       |
| 1  | 93,250           | 80.00     | 0.09%  | 21,928   | 23.52%        | 50,471   | 54.12% | 11,698   | 12.54%        | 4,845    | 5.20% | 3,563    | 3.82% |
| 2  | 92,612           | -558.00   | -0.60% | 50,458   | <b>54.48%</b> | 23,505   | 25.38% | 11,741   | 12.68%        | 3,651    | 3.94% | 2,256    | 2.44% |
| 3  | 92,967           | -203.00   | -0.22% | 74,248   | <b>79.86%</b> | 7,531    | 8.10%  | 9,177    | 9.87%         | 473      | 0.51% | 1,107    | 1.19% |
| 4  | 89,405           | -3,765.00 | -4.04% | 40,931   | 45.78%        | 3,119    | 3.49%  | 42,954   | <b>48.04%</b> | 348      | 0.39% | 1,366    | 1.53% |
| 5  | 91,564           | -1,606.00 | -1.72% | 72,537   | <b>79.22%</b> | 5,038    | 5.50%  | 12,598   | 13.76%        | 151      | 0.16% | 825      | 0.90% |
| 6  | 96,497           | 3,327.00  | 3.57%  | 57,485   | <b>59.57%</b> | 24,706   | 25.60% | 9,878    | 10.24%        | 1,920    | 1.99% | 1,562    | 1.62% |
| 7  | 91,716           | -1,454.00 | -1.56% | 41,815   | <b>45.59%</b> | 8,431    | 9.19%  | 38,527   | 42.01%        | 740      | 0.81% | 1,496    | 1.63% |
| 8  | 90,104           | -3,066.00 | -3.29% | 39,248   | 43.56%        | 5,678    | 6.30%  | 43,047   | <b>47.77%</b> | 208      | 0.23% | 1,250    | 1.39% |
| 9  | 93,279           | 109.00    | 0.12%  | 15,979   | 17.13%        | 63,328   | 67.89% | 6,573    | 7.05%         | 2,619    | 2.81% | 2,628    | 2.82% |
| 10 | 96,210           | 3,040.00  | 3.26%  | 31,497   | 32.74%        | 20,390   | 21.19% | 35,097   | <b>36.48%</b> | 4,572    | 4.75% | 2,400    | 2.49% |
| 11 | 94,435           | 1,265.00  | 1.36%  | 20,739   | 21.96%        | 52,592   | 55.69% | 11,823   | 12.52%        | 4,447    | 4.71% | 2,810    | 2.98% |
| 12 | 92,821           | -349.00   | -0.37% | 43,527   | <b>46.89%</b> | 8,666    | 9.34%  | 35,716   | 38.48%        | 2,093    | 2.25% | 1,638    | 1.76% |
| 13 | 95,860           | 2,690.00  | 2.89%  | 18,893   | 19.71%        | 42,357   | 44.19% | 19,961   | 20.82%        | 8,618    | 8.99% | 3,486    | 3.64% |
| 14 | 93,659           | 489.00    | 0.52%  | 21,889   | 23.37%        | 50,581   | 54.01% | 9,974    | 10.65%        | 5,506    | 5.88% | 3,141    | 3.35% |
|    | 1,304,379        |           | 7.61%  | 551,174  | 42.26%        | 366,393  | 28.09% | 298,764  | 22.90%        | 40,191   | 3.08% | 29,528   | 2.26% |

|    | Total Voting Age Population | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    | #                           | %        | #             | %        | #      | %        | #             | %        | #      | %        |       |
| 1  | 84,614                      | 17,798   | 21.03%        | 48,440   | 57.25% | 9,968    | 11.78%        | 4,845    | 5.73%  | 3,563    | 4.21% |
| 2  | 73,660                      | 36,590   | <b>49.67%</b> | 21,739   | 29.51% | 9,424    | 12.79%        | 3,651    | 4.96%  | 2,256    | 3.06% |
| 3  | 68,225                      | 52,719   | <b>77.27%</b> | 6,739    | 9.88%  | 7,187    | 10.53%        | 473      | 0.69%  | 1,107    | 1.62% |
| 4  | 64,630                      | 26,236   | 40.59%        | 2,710    | 4.19%  | 33,970   | <b>52.56%</b> | 348      | 0.54%  | 1,366    | 2.11% |
| 5  | 63,534                      | 48,195   | <b>75.86%</b> | 4,467    | 7.03%  | 9,896    | 15.58%        | 151      | 0.24%  | 825      | 1.30% |
| 6  | 73,478                      | 40,203   | <b>54.71%</b> | 21,302   | 28.99% | 8,491    | 11.56%        | 1,920    | 2.61%  | 1,562    | 2.13% |
| 7  | 66,517                      | 27,837   | 41.85%        | 7,384    | 11.10% | 29,060   | <b>43.69%</b> | 740      | 1.11%  | 1,496    | 2.25% |
| 8  | 61,257                      | 24,164   | 39.45%        | 4,622    | 7.55%  | 31,013   | <b>50.63%</b> | 208      | 0.34%  | 1,250    | 2.04% |
| 9  | 73,184                      | 11,335   | 15.49%        | 51,320   | 70.12% | 5,282    | 7.22%         | 2,619    | 3.58%  | 2,628    | 3.59% |
| 10 | 72,492                      | 21,385   | 29.50%        | 17,847   | 24.62% | 26,288   | <b>36.26%</b> | 4,572    | 6.31%  | 2,400    | 3.31% |
| 11 | 75,700                      | 15,014   | 19.83%        | 43,798   | 57.86% | 9,631    | 12.72%        | 4,447    | 5.87%  | 2,810    | 3.71% |
| 12 | 67,111                      | 29,451   | <b>43.88%</b> | 7,619    | 11.35% | 26,310   | 39.20%        | 2,093    | 3.12%  | 1,638    | 2.44% |
| 13 | 78,049                      | 13,942   | 17.86%        | 36,422   | 46.67% | 15,581   | 19.96%        | 8,618    | 11.04% | 3,486    | 4.47% |
| 14 | 77,254                      | 16,093   | 20.83%        | 44,358   | 57.42% | 8,156    | 10.56%        | 5,506    | 7.13%  | 3,141    | 4.07% |
|    | 999,705                     | 380,962  | 38.11%        | 318,767  | 31.89% | 230,257  | 23.03%        | 40,191   | 4.02%  | 29,528   | 2.95% |



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Demographic Data Source: 2020 - PL94-171 Data from Bureau of Census; Geography: 2020 Census Blocks from the Bureau of Census; Districts: As Drawn by the Plan Submitter







## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-24-Kingston (Submitter: Philip Kingston)

**Date Submitted:** 3-23-22

**Current Status:** Meets the City of Dallas Redistricting Criteria

#### REVIEW CRITERIA FOR PLAN ACCEPTANCE

**1. Maximum Deviation Less than 10%:** Population Difference between most populated and least populated district divided by ideal population is less than 10%

**Plan meets Criteria**

**Plan does not meet Criteria**

Plan Max Deviation – 6.70%

**2. Contiguity:** All districts should be geographically contiguous.

**Plan meets Criteria**

**Plan does not meet Criteria**

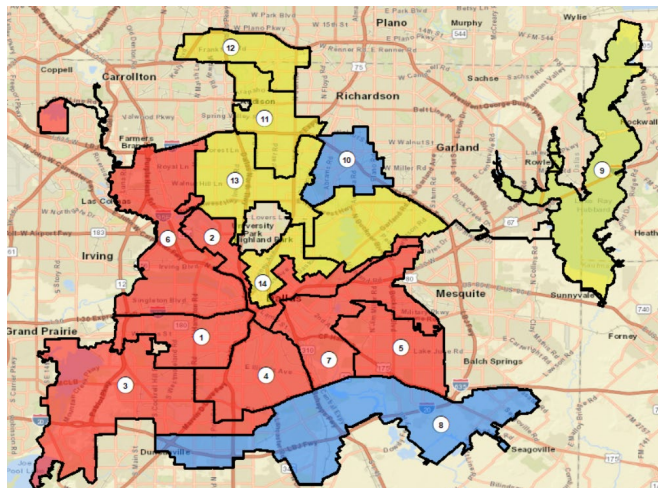
**3. Unassigned Units – None**

**Plan meets Criteria**

**Plan does not meet Criteria**

**4. Other Map Characteristics for further evaluation:**

**1. No. of Minority Majority/Plurality Districts: 9**



NH-Black – 2(8, 10)

Hispanic – 7

(1, 2, 3, 4, 5, 6, 7)

(NH White – Yellow, Hispanic – Red; NH Black – Blue)

## Total Population by Race and Ethnicity

|    | Total Population | Deviation |        | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|------------------|-----------|--------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                  | #         | %      | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 89,769           | -3,401.00 | -3.65% | 66,880   | <b>74.50%</b> | 13,952   | 15.54% | 6,533    | 7.28%         | 667      | 0.74%  | 1,737    | 1.93% |
| 2  | 95,040           | 1,870.00  | 2.01%  | 45,352   | <b>47.72%</b> | 28,644   | 30.14% | 13,163   | 13.85%        | 4,583    | 4.82%  | 3,298    | 3.47% |
| 3  | 90,726           | -2,444.00 | -2.62% | 43,762   | <b>48.24%</b> | 7,925    | 8.74%  | 35,050   | 38.63%        | 1,768    | 1.95%  | 2,221    | 2.45% |
| 4  | 91,527           | -1,643.00 | -1.76% | 46,487   | <b>50.79%</b> | 3,390    | 3.70%  | 39,262   | 42.90%        | 452      | 0.49%  | 1,936    | 2.12% |
| 5  | 92,247           | -923.00   | -0.99% | 68,994   | <b>74.79%</b> | 4,686    | 5.08%  | 17,222   | 18.67%        | 172      | 0.19%  | 1,173    | 1.27% |
| 6  | 93,322           | 152.00    | 0.16%  | 58,789   | <b>63.00%</b> | 15,832   | 16.96% | 14,256   | 15.28%        | 2,508    | 2.69%  | 1,937    | 2.08% |
| 7  | 95,304           | 2,134.00  | 2.29%  | 45,802   | <b>48.06%</b> | 9,110    | 9.56%  | 37,299   | 39.14%        | 875      | 0.92%  | 2,218    | 2.33% |
| 8  | 93,921           | 751.00    | 0.81%  | 41,734   | 44.44%        | 6,066    | 6.46%  | 43,836   | <b>46.67%</b> | 340      | 0.36%  | 1,945    | 2.07% |
| 9  | 93,376           | 206.00    | 0.22%  | 31,176   | 33.39%        | 45,889   | 49.14% | 9,540    | 10.22%        | 3,115    | 3.34%  | 3,656    | 3.92% |
| 10 | 93,863           | 693.00    | 0.74%  | 24,747   | 26.37%        | 26,538   | 28.27% | 31,274   | <b>33.32%</b> | 7,891    | 8.41%  | 3,413    | 3.64% |
| 11 | 96,013           | 2,843.00  | 3.05%  | 31,075   | 32.37%        | 41,276   | 42.99% | 14,688   | 15.30%        | 5,225    | 5.44%  | 3,749    | 3.90% |
| 12 | 93,956           | 786.00    | 0.84%  | 18,855   | 20.07%        | 41,007   | 43.64% | 19,725   | 20.99%        | 9,630    | 10.25% | 4,739    | 5.04% |
| 13 | 92,268           | -902.00   | -0.97% | 13,665   | 14.81%        | 60,496   | 65.57% | 8,990    | 9.74%         | 5,337    | 5.78%  | 3,780    | 4.10% |
| 14 | 93,047           | -123.00   | -0.13% | 13,856   | 14.89%        | 61,582   | 66.18% | 7,926    | 8.52%         | 5,257    | 5.65%  | 4,426    | 4.76% |
|    | 1,304,379        |           | 6.70%  | 551,174  | 42.26%        | 366,393  | 28.09% | 298,764  | 22.90%        | 47,820   | 3.67%  | 40,228   | 3.08% |

## Total Voting Age Population by Race and Ethnicity

|    | Total Voting Age Population | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                             | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 67,439                      | 47,930   | <b>71.07%</b> | 12,355   | 18.32% | 5,209    | 7.72%         | 586      | 0.87%  | 1,359    | 2.02% |
| 2  | 79,447                      | 34,329   | <b>43.21%</b> | 27,125   | 34.14% | 10,965   | 13.80%        | 4,232    | 5.33%  | 2,796    | 3.52% |
| 3  | 66,493                      | 29,576   | <b>44.48%</b> | 7,022    | 10.56% | 26,855   | 40.39%        | 1,472    | 2.21%  | 1,568    | 2.36% |
| 4  | 65,853                      | 30,271   | 45.97%        | 2,942    | 4.47%  | 30,925   | <b>46.96%</b> | 377      | 0.57%  | 1,338    | 2.03% |
| 5  | 63,881                      | 45,955   | <b>71.94%</b> | 4,152    | 6.50%  | 12,825   | 20.08%        | 139      | 0.22%  | 810      | 1.27% |
| 6  | 69,741                      | 40,794   | <b>58.49%</b> | 14,071   | 20.18% | 11,363   | 16.29%        | 2,104    | 3.02%  | 1,409    | 2.02% |
| 7  | 69,131                      | 30,431   | <b>44.02%</b> | 7,995    | 11.56% | 28,350   | 41.01%        | 751      | 1.09%  | 1,604    | 2.32% |
| 8  | 64,235                      | 25,798   | 40.16%        | 4,966    | 7.73%  | 31,882   | <b>49.63%</b> | 251      | 0.39%  | 1,338    | 2.08% |
| 9  | 70,945                      | 21,590   | 30.43%        | 37,153   | 52.37% | 7,418    | 10.46%        | 2,361    | 3.33%  | 2,423    | 3.42% |
| 10 | 68,970                      | 16,633   | 24.12%        | 21,345   | 30.95% | 23,081   | <b>33.47%</b> | 5,540    | 8.03%  | 2,371    | 3.44% |
| 11 | 77,048                      | 21,879   | 28.40%        | 35,956   | 46.67% | 11,855   | 15.39%        | 4,585    | 5.95%  | 2,773    | 3.60% |
| 12 | 76,056                      | 13,906   | 18.28%        | 34,926   | 45.92% | 15,373   | 20.21%        | 8,415    | 11.06% | 3,436    | 4.52% |
| 13 | 76,015                      | 10,232   | 13.46%        | 51,216   | 67.38% | 7,464    | 9.82%         | 4,500    | 5.92%  | 2,603    | 3.42% |
| 14 | 84,451                      | 11,638   | 13.78%        | 57,543   | 68.14% | 6,692    | 7.92%         | 4,878    | 5.78%  | 3,700    | 4.38% |
|    | 999,705                     | 380,962  | 38.11%        | 318,767  | 31.89% | 230,257  | 23.03%        | 40,191   | 4.02%  | 29,528   | 2.95% |

The Majority/Plurality District percentages are in bold

**2. No. of Neighborhoods splits - 48 out of 443 Neighborhood Associations**

**3. Compactness analysis for each district:**

| District       | Area:        | Perimeter:   | Reock       | Polsby-Popper | Convex Hull Ratio: | Schwartzberg |
|----------------|--------------|--------------|-------------|---------------|--------------------|--------------|
| District 1     | 17.04        | 25.85        | 0.32        | 0.32          | 0.79               | 0.57         |
| District 2     | 17.17        | 55.39        | 0.10        | 0.07          | 0.32               | 0.27         |
| District 3     | 48.34        | 61.53        | 0.25        | 0.16          | 0.61               | 0.40         |
| District 4     | 21.10        | 21.47        | 0.35        | 0.58          | 0.85               | 0.76         |
| District 5     | 19.50        | 26.75        | 0.35        | 0.34          | 0.80               | 0.59         |
| District 6     | 42.32        | 69.14        | 0.17        | 0.11          | 0.43               | 0.33         |
| District 7     | 26.46        | 43.19        | 0.22        | 0.18          | 0.57               | 0.42         |
| District 8     | 54.23        | 63.82        | 0.16        | 0.17          | 0.63               | 0.41         |
| District 9     | 60.44        | 115.51       | 0.13        | 0.06          | 0.34               | 0.24         |
| District 10    | 12.46        | 20.70        | 0.35        | 0.37          | 0.78               | 0.60         |
| District 11    | 17.07        | 26.57        | 0.29        | 0.30          | 0.75               | 0.55         |
| District 12    | 13.10        | 20.53        | 0.27        | 0.39          | 0.73               | 0.62         |
| District 13    | 24.50        | 40.60        | 0.34        | 0.19          | 0.60               | 0.43         |
| District 14    | 9.61         | 24.73        | 0.23        | 0.20          | 0.60               | 0.44         |
| <b>Average</b> | <b>27.38</b> | <b>43.98</b> | <b>0.25</b> | <b>0.24</b>   | <b>0.63</b>        | <b>0.47</b>  |





# 2021/22 City of Dallas Redistricting Plan Submission - COD-024-Kingston on 3-23-22

## Map Meets the Redistricting Criteria

| General Information                    |                        |
|--|------------------------|
| Plan-ID                                | COD-024-Kingston       |
| Submitted By                           | Philip Kingston        |
| Submitted On                           | 3/23/2022              |
| Status                                 | Meets Criteria         |
| Deviation, Area and Perimeter          |                        |
| Maximum Deviation                      | 6.70%                  |
| Average Area                           | 27.38                  |
| Average Perimeter                      | 43.98                  |
| Average Compactness Scores             |                        |
| Average Reock Score                    | 0.25                   |
| Average Polsby-Popper Score            | 0.24                   |
| Average Convex Hull Score              | 0.63                   |
| Average Schwartzberg Score             | 0.47                   |
| Minority Majority Districts            |                        |
| Number of Minority/Plurality Districts | 9 (2 NH-Black, 7 Hisp) |
| Number of Neighborhood splits          | 48                     |

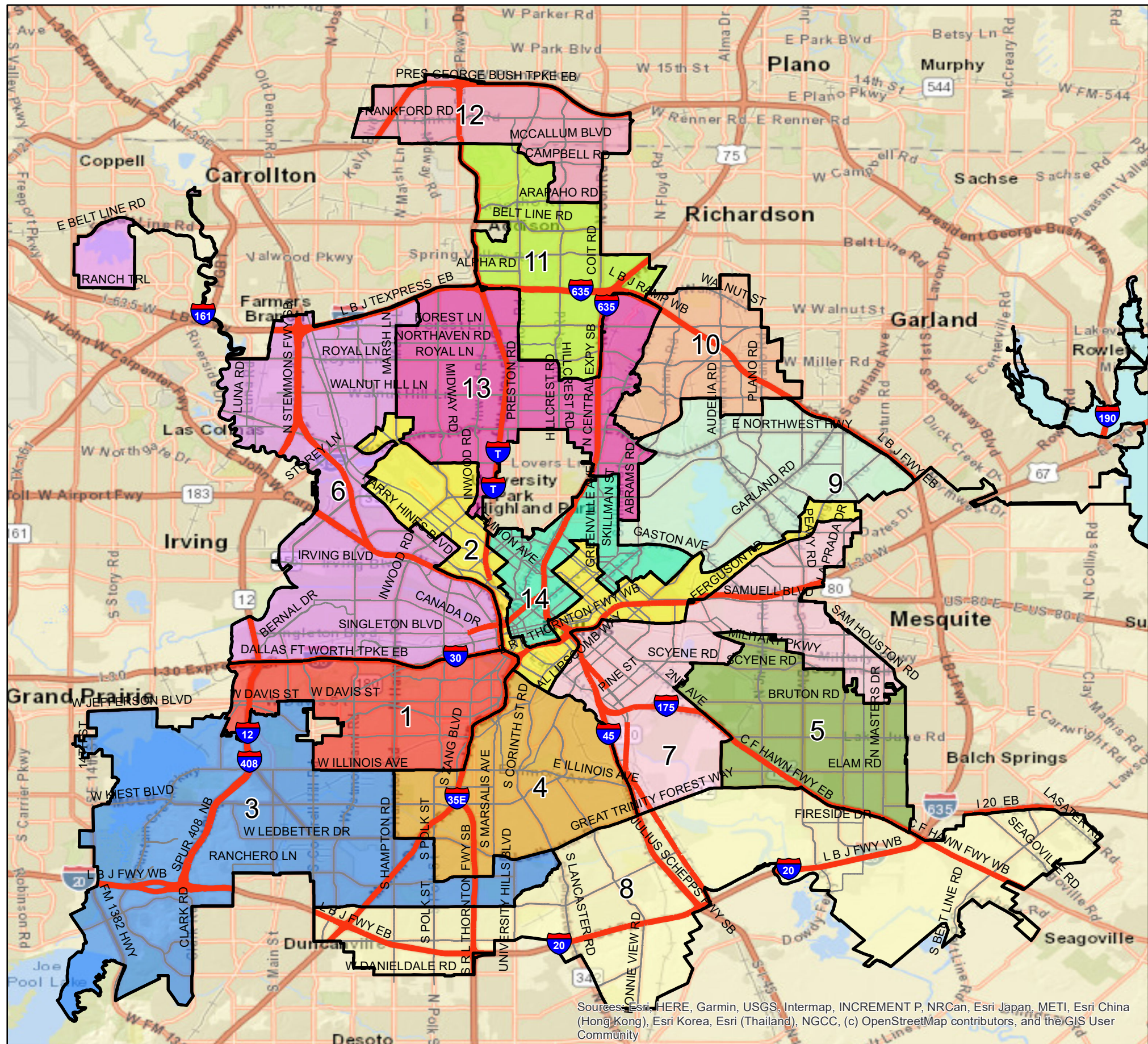
**Highways**

**Districts**

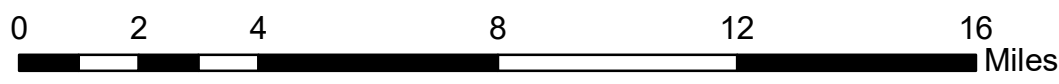
|   |    |
|---|----|
| 1 | 8  |
| 2 | 9  |
| 3 | 10 |
| 4 | 11 |
| 5 | 12 |
| 6 | 13 |
| 7 | 14 |

|    | Total Population |           | Deviation |         | Hispanic |         | NH-White |         | NH-Black |        | NH-Asian |        | NH-Other |   |
|----|------------------|-----------|-----------|---------|----------|---------|----------|---------|----------|--------|----------|--------|----------|---|
|    | #                | %         | #         | %       | #        | %       | #        | %       | #        | %      | #        | %      | #        | % |
| 1  | 89,769           | -3.401.00 | -3.65%    | 66,880  | 74.50%   | 13,952  | 15.54%   | 6,533   | 7.28%    | 667    | 0.74%    | 1,737  | 1.93%    |   |
| 2  | 95,040           | 1,870.00  | 2.01%     | 45,352  | 47.72%   | 28,644  | 30.14%   | 13,163  | 13.85%   | 4,583  | 4.82%    | 3,298  | 3.47%    |   |
| 3  | 90,726           | -2,444.00 | -2.62%    | 43,762  | 48.24%   | 7,925   | 8.74%    | 35,050  | 38.63%   | 1,768  | 1.95%    | 2,221  | 2.45%    |   |
| 4  | 91,527           | -1,643.00 | -1.76%    | 46,487  | 50.79%   | 3,390   | 3.70%    | 39,262  | 42.90%   | 452    | 0.49%    | 1,936  | 2.12%    |   |
| 5  | 92,247           | -923.00   | -0.99%    | 68,994  | 74.79%   | 4,686   | 5.08%    | 17,222  | 18.67%   | 172    | 0.19%    | 1,173  | 1.27%    |   |
| 6  | 93,322           | 152.00    | 0.16%     | 58,789  | 63.00%   | 15,832  | 16.96%   | 14,256  | 15.28%   | 2,508  | 2.69%    | 1,937  | 2.08%    |   |
| 7  | 95,304           | 2,134.00  | 2.29%     | 45,802  | 48.06%   | 9,110   | 9.56%    | 37,299  | 39.14%   | 875    | 0.92%    | 2,218  | 2.33%    |   |
| 8  | 93,921           | 751.00    | 0.81%     | 41,734  | 44.44%   | 6,066   | 6.46%    | 43,836  | 46.67%   | 340    | 0.36%    | 1,945  | 2.07%    |   |
| 9  | 93,376           | 206.00    | 0.22%     | 31,176  | 33.39%   | 45,889  | 49.14%   | 9,540   | 10.22%   | 3,115  | 3.34%    | 3,656  | 3.92%    |   |
| 10 | 93,863           | 693.00    | 0.74%     | 24,747  | 26.37%   | 26,538  | 28.27%   | 31,274  | 33.32%   | 7,891  | 8.41%    | 3,413  | 3.64%    |   |
| 11 | 96,013           | 2,843.00  | 3.05%     | 31,075  | 32.37%   | 41,276  | 42.99%   | 14,688  | 15.30%   | 5,225  | 5.44%    | 3,749  | 3.90%    |   |
| 12 | 93,956           | 786.00    | 0.84%     | 18,855  | 20.07%   | 41,007  | 43.64%   | 19,725  | 20.99%   | 9,630  | 10.25%   | 4,739  | 5.04%    |   |
| 13 | 92,268           | -902.00   | -0.97%    | 13,665  | 14.81%   | 60,496  | 65.57%   | 8,990   | 9.74%    | 5,337  | 5.78%    | 3,780  | 4.10%    |   |
| 14 | 93,047           | -123.00   | -0.13%    | 13,856  | 14.89%   | 61,582  | 66.18%   | 7,926   | 8.52%    | 5,257  | 5.65%    | 4,426  | 4.76%    |   |
|    | 1,304,379        |           | 6.70%     | 551,174 | 42.26%   | 366,393 | 28.09%   | 298,764 | 22.90%   | 47,820 | 3.67%    | 40,228 | 3.08%    |   |

|    | Total Voting Age Population |         | Hispanic |         | NH-White |         | NH-Black |        | NH-Asian |        | NH-Other |   |
|----|-----------------------------|---------|----------|---------|----------|---------|----------|--------|----------|--------|----------|---|
|    | #                           | %       | #        | %       | #        | %       | #        | %      | #        | %      | #        | % |
| 1  | 67,439                      | 47,930  | 71.07%   | 12,355  | 18.32%   | 5,209   | 7.72%    | 586    | 0.87%    | 1,359  | 2.02%    |   |
| 2  | 79,447                      | 34,329  | 43.21%   | 27,125  | 34.14%   | 10,965  | 13.80%   | 4,232  | 5.33%    | 2,796  | 3.52%    |   |
| 3  | 66,493                      | 29,576  | 44.48%   | 7,022   | 10.56%   | 26,855  | 40.39%   | 1,472  | 2.21%    | 1,568  | 2.36%    |   |
| 4  | 65,853                      | 30,271  | 45.97%   | 2,942   | 4.47%    | 30,925  | 46.96%   | 377    | 0.57%    | 1,338  | 2.03%    |   |
| 5  | 63,881                      | 45,955  | 71.94%   | 4,152   | 6.50%    | 12,825  | 20.08%   | 139    | 0.22%    | 810    | 1.27%    |   |
| 6  | 69,741                      | 40,794  | 58.49%   | 14,071  | 20.18%   | 11,363  | 16.29%   | 2,104  | 3.02%    | 1,409  | 2.02%    |   |
| 7  | 69,131                      | 30,431  | 44.02%   | 7,995   | 11.56%   | 28,350  | 41.01%   | 751    | 1.09%    | 1,604  | 2.32%    |   |
| 8  | 64,235                      | 25,798  | 40.16%   | 4,966   | 7.73%    | 31,882  | 49.63%   | 251    | 0.39%    | 1,338  | 2.08%    |   |
| 9  | 70,945                      | 21,590  | 30.43%   | 37,153  | 52.37%   | 7,418   | 10.46%   | 2,361  | 3.33%    | 2,423  | 3.42%    |   |
| 10 | 68,970                      | 16,633  | 24.12%   | 21,345  | 30.95%   | 23,081  | 33.47%   | 5,540  | 8.03%    | 2,371  | 3.44%    |   |
| 11 | 77,048                      | 21,879  | 28.40%   | 35,956  | 46.67%   | 11,855  | 15.39%   | 4,585  | 5.95%    | 2,773  | 3.60%    |   |
| 12 | 76,056                      | 13,906  | 18.28%   | 34,926  | 45.92%   | 15,373  | 20.21%   | 8,415  | 11.06%   | 3,436  | 4.52%    |   |
| 13 | 76,015                      | 10,232  | 13.46%   | 51,216  | 67.38%   | 7,464   | 9.82%    | 4,500  | 5.92%    | 2,603  | 3.42%    |   |
| 14 | 84,451                      | 11,638  | 13.78%   | 57,543  | 68.14%   | 6,692   | 7.92%    | 4,878  | 5.78%    | 3,700  | 4.38%    |   |
|    | 999,705                     | 380,962 | 38.11%   | 318,767 | 31.89%   | 230,257 | 23.03%   | 40,191 | 4.02%    | 29,528 | 2.95%    |   |



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community







## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-025-Betzen (Submitter: Bill Betzen)

**Date Submitted:** 4-1-22

**Current Status:** Meets the City of Dallas Redistricting Criteria

#### REVIEW CRITERIA FOR PLAN ACCEPTANCE

**1. Maximum Deviation Less than 10%:** Population Difference between most populated and least populated district divided by ideal population is less than 10%

**Plan meets Criteria**

**Plan does not meet Criteria**

Plan Max Deviation – 9.46%

**2. Contiguity:** All districts should be geographically contiguous.

**Plan meets Criteria**

**Plan does not meet Criteria**

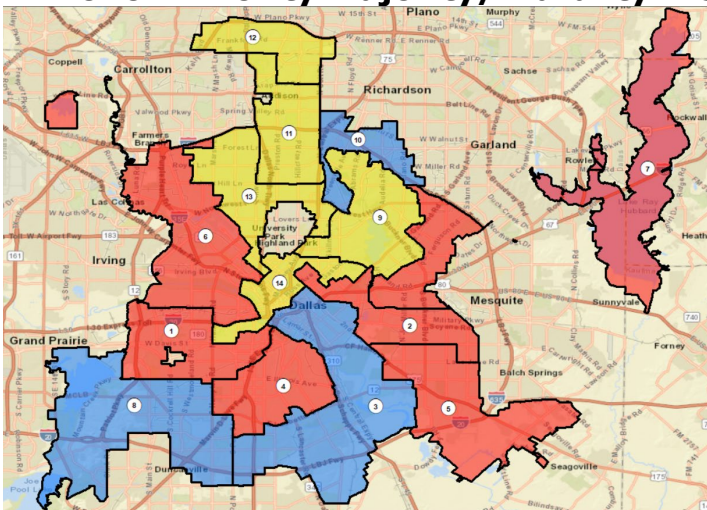
**3. Unassigned Units – None**

**Plan meets Criteria**

**Plan does not meet Criteria**

**4. Other Map Characteristics for further evaluation:**

**1. No. of Minority Majority/Plurality Districts: 9**



NH-Black – 3(3, 8, 10)

Hispanic –6

(1, 2, 4, 5, 6, 7)

(NH White – Yellow, Hispanic – Red; NH Black – Blue)



## Total Population by Race and Ethnicity

|    | Total Population | Deviation |        | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|------------------|-----------|--------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                  | #         | %      | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 93,035           | -135.00   | -0.14% | 74,221   | <b>79.78%</b> | 10,021   | 10.77% | 6,627    | 7.12%         | 579      | 0.62%  | 1,587    | 1.71% |
| 2  | 89,532           | -3,638.00 | -3.90% | 56,806   | <b>63.45%</b> | 10,694   | 11.94% | 19,144   | 21.38%        | 1,074    | 1.20%  | 1,814    | 2.03% |
| 3  | 89,843           | -3,327.00 | -3.57% | 26,217   | 29.18%        | 7,179    | 7.99%  | 53,258   | <b>59.28%</b> | 888      | 0.99%  | 2,301    | 2.56% |
| 4  | 90,551           | -2,619.00 | -2.81% | 45,565   | <b>50.32%</b> | 3,424    | 3.78%  | 39,192   | 43.28%        | 449      | 0.50%  | 1,921    | 2.12% |
| 5  | 91,389           | -1,781.00 | -1.91% | 70,074   | <b>76.68%</b> | 7,388    | 8.08%  | 12,320   | 13.48%        | 224      | 0.25%  | 1,383    | 1.51% |
| 6  | 94,909           | 1,739.00  | 1.87%  | 67,530   | <b>71.15%</b> | 9,817    | 10.34% | 12,045   | 12.69%        | 3,675    | 3.87%  | 1,842    | 1.94% |
| 7  | 92,749           | -421.00   | -0.45% | 50,996   | <b>54.98%</b> | 16,314   | 17.59% | 20,514   | 22.12%        | 2,552    | 2.75%  | 2,373    | 2.56% |
| 8  | 91,037           | -2,133.00 | -2.29% | 36,412   | 40.00%        | 7,825    | 8.60%  | 42,693   | <b>46.90%</b> | 1,723    | 1.89%  | 2,384    | 2.62% |
| 9  | 97,628           | 4,458.00  | 4.78%  | 13,904   | 14.24%        | 69,942   | 71.64% | 6,390    | 6.55%         | 2,733    | 2.80%  | 4,659    | 4.77% |
| 10 | 90,505           | -2,665.00 | -2.86% | 31,898   | 35.24%        | 13,126   | 14.50% | 34,584   | <b>38.21%</b> | 7,832    | 8.65%  | 3,065    | 3.39% |
| 11 | 95,335           | 2,165.00  | 2.32%  | 24,852   | 26.07%        | 46,849   | 49.14% | 14,166   | 14.86%        | 5,646    | 5.92%  | 3,822    | 4.01% |
| 12 | 98,347           | 5,177.00  | 5.56%  | 19,305   | 19.63%        | 44,267   | 45.01% | 19,936   | 20.27%        | 9,918    | 10.08% | 4,921    | 5.00% |
| 13 | 93,458           | 288.00    | 0.31%  | 16,878   | 18.06%        | 59,979   | 64.18% | 7,087    | 7.58%         | 5,571    | 5.96%  | 3,943    | 4.22% |
| 14 | 96,061           | 2,891.00  | 3.10%  | 16,516   | 17.19%        | 59,568   | 62.01% | 10,808   | 11.25%        | 4,956    | 5.16%  | 4,213    | 4.39% |
|    | 1,304,379        |           | 9.46%  | 551,174  | 42.26%        | 366,393  | 28.09% | 298,764  | 22.90%        | 47,820   | 3.67%  | 40,228   | 3.08% |

## Total Voting Age Population by Race and Ethnicity

|    | Total Voting Age Population | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                             | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 68,310                      | 52,877   | <b>77.41%</b> | 8,881    | 13.00% | 4,857    | 7.11%         | 481      | 0.70%  | 1,214    | 1.78% |
| 2  | 65,823                      | 39,213   | <b>59.57%</b> | 9,910    | 15.06% | 14,337   | 21.78%        | 967      | 1.47%  | 1,396    | 2.12% |
| 3  | 66,670                      | 16,937   | 25.40%        | 6,731    | 10.10% | 40,549   | <b>60.82%</b> | 731      | 1.10%  | 1,722    | 2.58% |
| 4  | 64,985                      | 29,671   | 45.66%        | 2,970    | 4.57%  | 30,644   | <b>47.16%</b> | 380      | 0.58%  | 1,320    | 2.03% |
| 5  | 61,967                      | 45,285   | <b>73.08%</b> | 6,173    | 9.96%  | 9,416    | 15.20%        | 161      | 0.26%  | 932      | 1.50% |
| 6  | 70,317                      | 47,278   | <b>67.24%</b> | 8,996    | 12.79% | 9,492    | 13.50%        | 3,144    | 4.47%  | 1,407    | 2.00% |
| 7  | 68,524                      | 34,843   | <b>50.85%</b> | 14,416   | 21.04% | 15,545   | 22.69%        | 1,988    | 2.90%  | 1,732    | 2.53% |
| 8  | 66,330                      | 24,404   | 36.79%        | 6,922    | 10.44% | 31,872   | <b>48.05%</b> | 1,439    | 2.17%  | 1,693    | 2.55% |
| 9  | 76,045                      | 9,814    | 12.91%        | 56,095   | 73.77% | 4,914    | 6.46%         | 2,163    | 2.84%  | 3,059    | 4.02% |
| 10 | 66,910                      | 21,476   | 32.10%        | 11,595   | 17.33% | 26,042   | <b>38.92%</b> | 5,612    | 8.39%  | 2,185    | 3.27% |
| 11 | 77,880                      | 17,966   | 23.07%        | 40,659   | 52.21% | 11,502   | 14.77%        | 4,930    | 6.33%  | 2,823    | 3.62% |
| 12 | 79,342                      | 14,187   | 17.88%        | 37,446   | 47.20% | 15,526   | 19.57%        | 8,640    | 10.89% | 3,543    | 4.47% |
| 13 | 78,869                      | 13,167   | 16.69%        | 51,834   | 65.72% | 6,131    | 7.77%         | 4,839    | 6.14%  | 2,898    | 3.67% |
| 14 | 87,733                      | 13,844   | 15.78%        | 56,139   | 63.99% | 9,430    | 10.75%        | 4,716    | 5.38%  | 3,604    | 4.11% |
|    | 999,705                     | 380,962  | 38.11%        | 318,767  | 31.89% | 230,257  | 23.03%        | 40,191   | 4.02%  | 29,528   | 2.95% |

The Majority/Plurality District percentages are in bold

## 2. No. of Neighborhoods splits - 63 out of 443 Neighborhood Associations

### 3. Compactness analysis for each district:

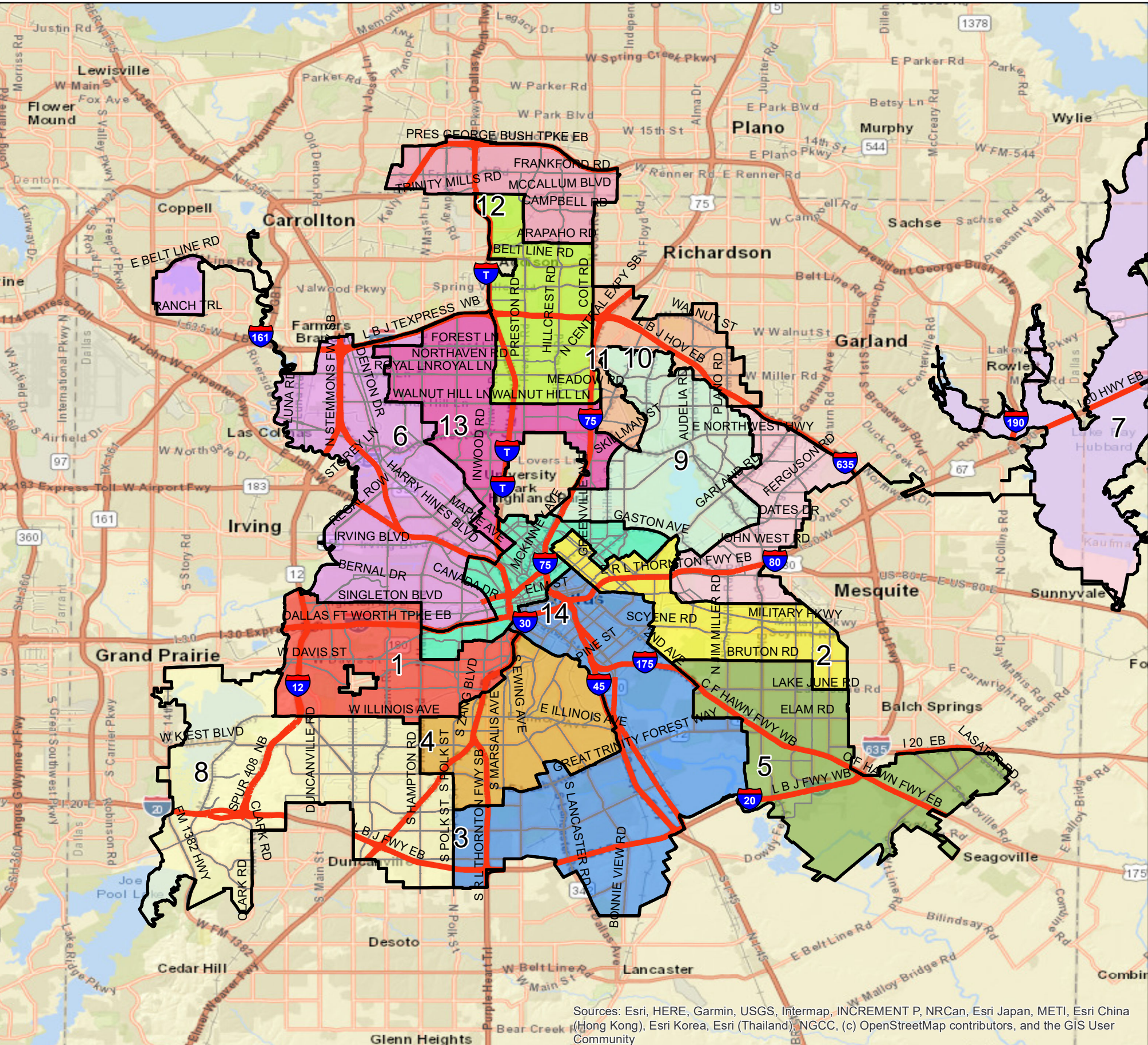
| District       | Area:        | Perimeter:   | Reock       | Polsby-Popper | Convex Hull Ratio: | Schwartzberg |
|----------------|--------------|--------------|-------------|---------------|--------------------|--------------|
| District 1     | 21.64        | 30.16        | 0.37        | 0.30          | 0.79               | 0.55         |
| District 2     | 16.45        | 29.88        | 0.19        | 0.23          | 0.60               | 0.48         |
| District 3     | 48.82        | 47.56        | 0.27        | 0.27          | 0.63               | 0.52         |
| District 4     | 20.61        | 22.65        | 0.35        | 0.50          | 0.83               | 0.71         |
| District 5     | 33.37        | 42.37        | 0.26        | 0.23          | 0.67               | 0.48         |
| District 6     | 40.19        | 67.77        | 0.17        | 0.11          | 0.46               | 0.33         |
| District 7     | 54.23        | 119.89       | 0.13        | 0.05          | 0.32               | 0.22         |
| District 8     | 46.77        | 53.62        | 0.35        | 0.20          | 0.67               | 0.45         |
| District 9     | 24.15        | 30.80        | 0.33        | 0.32          | 0.73               | 0.57         |
| District 10    | 11.69        | 31.26        | 0.25        | 0.15          | 0.53               | 0.39         |
| District 11    | 18.90        | 24.58        | 0.35        | 0.39          | 0.81               | 0.63         |
| District 12    | 14.12        | 20.47        | 0.29        | 0.42          | 0.75               | 0.65         |
| District 13    | 20.64        | 38.12        | 0.21        | 0.18          | 0.54               | 0.42         |
| District 14    | 11.75        | 29.36        | 0.18        | 0.17          | 0.59               | 0.41         |
| <b>Average</b> | <b>27.38</b> | <b>42.03</b> | <b>0.26</b> | <b>0.25</b>   | <b>0.64</b>        | <b>0.49</b>  |





# 2021/22 City of Dallas Redistricting Plan Submission - COD-025-Betzen on 4-1-22

Map Meets the Redistricting Criteria



| General Information                    |                       |
|--|-----------------------|
| Plan-ID                                | COD-025-Betzen        |
| Submitted By                           | Bill Betzen           |
| Submitted On                           | 4/1/2022              |
| Status                                 | Meets Criteria        |
| Deviation, Area and Perimeter          |                       |
| Maximum Deviation                      | 9.46%                 |
| Average Area                           | 27.38                 |
| Average Perimeter                      | 42.03                 |
| Average Compactness Scores             |                       |
| Average Reock Score                    | 0.26                  |
| Average Polsby-Popper Score            | 0.25                  |
| Average Convex Hull Score              | 0.64                  |
| Average Schwartzberg Score             | 0.49                  |
| Minority Majority Districts            |                       |
| Number of Minority/Plurality Districts | 9 (3NH-Black, 6 Hisp) |
| Number of Neighborhood splits          | 63                    |

**Highways**

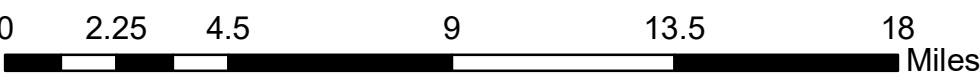
**Districts**

|   |    |
|---|----|
| 1 | 8  |
| 2 | 9  |
| 3 | 10 |
| 4 | 11 |
| 5 | 12 |
| 6 | 13 |
| 7 | 14 |

| District     | Total Population |           | Deviation    |                | Hispanic      |                | NH-White      |                | NH-Black      |               | NH-Asian     |               | NH-Other     |   |
|--------------|------------------|-----------|--------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|---|
|              | #                | %         | #            | %              | #             | %              | #             | %              | #             | %             | #            | %             | #            | % |
| 1            | 93,035           | -135.00   | -0.14%       | 74,221         | 79.78%        | 10,021         | 10.77%        | 6,627          | 7.12%         | 579           | 0.62%        | 1,587         | 1.71%        |   |
| 2            | 89,532           | -3,328.00 | -3.90%       | 56,806         | 63.45%        | 10,694         | 11.94%        | 19,144         | 21.38%        | 1,074         | 1.20%        | 1,814         | 2.03%        |   |
| 3            | 89,843           | -3,327.00 | -3.57%       | 26,217         | 29.18%        | 7,179          | 7.99%         | 53,258         | 59.28%        | 888           | 0.99%        | 2,301         | 2.56%        |   |
| 4            | 90,551           | -2,619.00 | -2.81%       | 45,565         | 50.32%        | 3,424          | 3.78%         | 39,192         | 43.28%        | 449           | 0.50%        | 1,921         | 2.12%        |   |
| 5            | 91,389           | -1,781.00 | -1.91%       | 70,074         | 76.68%        | 7,388          | 8.08%         | 12,320         | 13.48%        | 224           | 0.25%        | 1,383         | 1.51%        |   |
| 6            | 94,909           | 1,739.00  | 1.87%        | 67,530         | 71.15%        | 9,817          | 10.34%        | 12,045         | 12.69%        | 3,675         | 3.87%        | 1,842         | 1.94%        |   |
| 7            | 92,749           | -421.00   | -0.45%       | 50,996         | 54.98%        | 16,314         | 17.59%        | 20,514         | 22.12%        | 2,552         | 2.75%        | 2,373         | 2.56%        |   |
| 8            | 91,037           | -2,133.00 | -2.29%       | 36,412         | 40.00%        | 7,825          | 8.60%         | 42,693         | 46.90%        | 1,723         | 1.89%        | 2,384         | 2.62%        |   |
| 9            | 97,628           | 4,458.00  | 4.78%        | 13,904         | 14.24%        | 69,942         | 71.64%        | 6,390          | 6.55%         | 2,733         | 2.80%        | 4,659         | 4.77%        |   |
| 10           | 90,505           | -2,665.00 | -2.86%       | 31,898         | 35.24%        | 13,126         | 14.50%        | 34,584         | 38.21%        | 7,832         | 8.65%        | 3,065         | 3.39%        |   |
| 11           | 95,335           | 2,165.00  | 2.32%        | 24,852         | 26.07%        | 46,849         | 49.14%        | 14,166         | 14.86%        | 5,646         | 5.92%        | 3,822         | 4.01%        |   |
| 12           | 98,347           | 5,177.00  | 5.56%        | 19,305         | 19.63%        | 44,267         | 45.01%        | 19,936         | 20.27%        | 9,918         | 10.08%       | 4,921         | 5.00%        |   |
| 13           | 93,458           | 288.00    | 0.31%        | 16,878         | 18.06%        | 59,979         | 64.18%        | 7,087          | 7.58%         | 5,571         | 5.96%        | 3,943         | 4.22%        |   |
| 14           | 96,061           | 2,891.00  | 3.10%        | 16,516         | 17.19%        | 59,568         | 62.01%        | 10,808         | 11.25%        | 4,956         | 5.16%        | 4,213         | 4.39%        |   |
| <b>Total</b> | <b>1,304,379</b> |           | <b>9.46%</b> | <b>551,174</b> | <b>42.26%</b> | <b>366,393</b> | <b>28.09%</b> | <b>298,764</b> | <b>22.90%</b> | <b>47,820</b> | <b>3.67%</b> | <b>40,228</b> | <b>3.08%</b> |   |

| District     | Total Voting Age Population |                | Hispanic      |                | NH-White      |                | NH-Black      |               | NH-Asian     |               | NH-Other     |   |
|--------------|-----------------------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|---|
|              | #                           | %              | #             | %              | #             | %              | #             | %             | #            | %             | #            | % |
| 1            | 68,310                      | 52,877         | 77.41%        | 8,881          | 13.00%        | 4,857          | 7.11%         | 481           | 0.70%        | 1,214         | 1.78%        |   |
| 2            | 65,823                      | 39,213         | 59.57%        | 9,910          | 15.06%        | 14,337         | 21.78%        | 967           | 1.47%        | 1,396         | 2.12%        |   |
| 3            | 66,670                      | 16,937         | 25.40%        | 6,731          | 10.10%        | 40,549         | 60.82%        | 731           | 1.10%        | 1,722         | 2.58%        |   |
| 4            | 64,985                      | 29,671         | 45.66%        | 2,970          | 4.57%         | 30,644         | 47.16%        | 380           | 0.58%        | 1,320         | 2.03%        |   |
| 5            | 61,967                      | 45,285         | 73.08%        | 6,173          | 9.96%         | 9,416          | 15.20%        | 161           | 0.26%        | 932           | 1.50%        |   |
| 6            | 70,317                      | 47,278         | 67.24%        | 8,996          | 12.79%        | 9,492          | 13.50%        | 3,144         | 4.47%        | 1,407         | 2.00%        |   |
| 7            | 68,524                      | 34,843         | 50.85%        | 14,416         | 21.04%        | 15,545         | 22.69%        | 1,988         | 2.90%        | 1,732         | 2.53%        |   |
| 8            | 66,330                      | 24,404         | 36.79%        | 6,922          | 10.44%        | 31,872         | 48.05%        | 1,439         | 2.17%        | 1,693         | 2.55%        |   |
| 9            | 76,045                      | 9,814          | 12.91%        | 56,095         | 73.77%        | 4,914          | 6.46%         | 2,163         | 2.84%        | 3,059         | 4.02%        |   |
| 10           | 66,910                      | 21,476         | 32.10%        | 11,595         | 17.33%        | 26,042         | 38.92%        | 5,612         | 8.39%        | 2,185         | 3.27%        |   |
| 11           | 77,880                      | 17,966         | 23.07%        | 40,659         | 52.21%        | 11,502         | 14.77%        | 4,930         | 6.33%        | 2,823         | 3.62%        |   |
| 12           | 79,342                      | 14,187         | 17.88%        | 37,446         | 47.20%        | 15,526         | 19.57%        | 8,640         | 10.89%       | 3,543         | 4.47%        |   |
| 13           | 78,869                      | 13,167         | 16.69%        | 51,834         | 65.72%        | 6,131          | 7.77%         | 4,839         | 6.14%        | 2,898         | 3.67%        |   |
| 14           | 87,733                      | 13,844         | 15.78%        | 56,139         | 63.99%        | 9,430          | 10.75%        | 4,716         | 5.38%        | 3,604         | 4.11%        |   |
| <b>Total</b> | <b>999,705</b>              | <b>380,962</b> | <b>38.11%</b> | <b>318,767</b> | <b>31.89%</b> | <b>230,257</b> | <b>23.03%</b> | <b>40,191</b> | <b>4.02%</b> | <b>29,528</b> | <b>2.95%</b> |   |

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community







## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-026-MCVLA (Submitter: Melanie Vanlandingham)

**Date Submitted:** 4-2-22

**Current Status:** Meets the City of Dallas Redistricting Criteria

#### REVIEW CRITERIA FOR PLAN ACCEPTANCE

**1. Maximum Deviation Less than 10%:** Population Difference between most populated and least populated district divided by ideal population is less than 10%

**Plan meets Criteria**

**Plan does not meet Criteria**

Plan Max Deviation – 8.18%

**2. Contiguity:** All districts should be geographically contiguous.

**Plan meets Criteria**

**Plan does not meet Criteria**

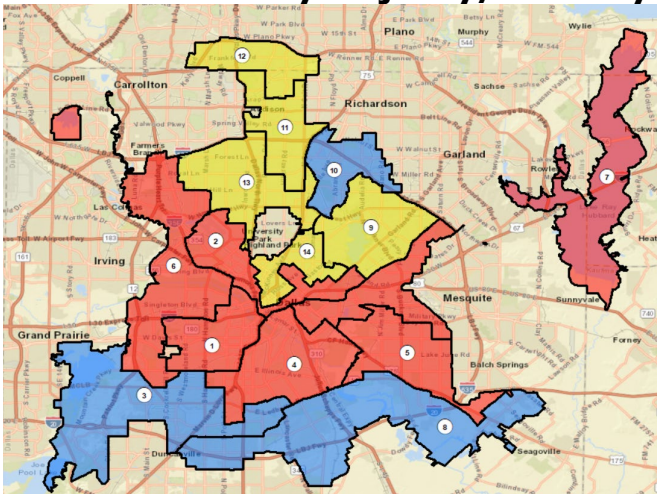
**3. Unassigned Units – None**

**Plan meets Criteria**

**Plan does not meet Criteria**

**4. Other Map Characteristics for further evaluation:**

**1. No. of Minority Majority/Plurality Districts: 9**



NH-Black – 3(3, 8, 10)

Hispanic – 6  
(1, 2, 4, 5, 6, 7)

(NH White – Yellow, Hispanic – Red; NH Black – Blue)

## Total Population by Race and Ethnicity

|    | Total Population | Deviation |        | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |       | NH-Other |       |
|----|------------------|-----------|--------|----------|---------------|----------|--------|----------|---------------|----------|-------|----------|-------|
|    |                  | #         | %      | #        | %             | #        | %      | #        | %             | #        | %     | #        | %     |
| 1  | 92,530           | -640.00   | -0.69% | 64,325   | <b>69.52%</b> | 16,510   | 17.84% | 8,971    | 9.70%         | 806      | 0.87% | 1,454    | 1.57% |
| 2  | 89,708           | -3,462.00 | -3.72% | 36,260   | <b>40.42%</b> | 30,302   | 33.78% | 14,680   | 16.36%        | 4,810    | 5.36% | 2,783    | 3.10% |
| 3  | 89,156           | -4,014.00 | -4.31% | 35,030   | 39.29%        | 8,029    | 9.01%  | 42,212   | <b>47.35%</b> | 1,280    | 1.44% | 1,676    | 1.88% |
| 4  | 93,415           | 245.00    | 0.26%  | 45,246   | <b>48.44%</b> | 4,005    | 4.29%  | 41,570   | 44.50%        | 423      | 0.45% | 1,454    | 1.56% |
| 5  | 91,725           | -1,445.00 | -1.55% | 71,173   | <b>77.59%</b> | 5,258    | 5.73%  | 13,915   | 15.17%        | 153      | 0.17% | 832      | 0.91% |
| 6  | 91,915           | -1,255.00 | -1.35% | 71,888   | <b>78.21%</b> | 4,971    | 5.41%  | 11,941   | 12.99%        | 1,354    | 1.47% | 1,017    | 1.11% |
| 7  | 94,672           | 1,502.00  | 1.61%  | 47,910   | <b>50.61%</b> | 11,536   | 12.19% | 31,914   | 33.71%        | 883      | 0.93% | 1,642    | 1.73% |
| 8  | 91,961           | -1,209.00 | -1.30% | 40,984   | 44.57%        | 5,418    | 5.89%  | 43,390   | <b>47.18%</b> | 214      | 0.23% | 1,264    | 1.37% |
| 9  | 96,418           | 3,248.00  | 3.49%  | 29,094   | 30.17%        | 52,190   | 54.13% | 7,881    | 8.17%         | 2,457    | 2.55% | 2,641    | 2.74% |
| 10 | 96,778           | 3,608.00  | 3.87%  | 26,523   | 27.41%        | 22,604   | 23.36% | 36,134   | <b>37.34%</b> | 5,758    | 5.95% | 2,457    | 2.54% |
| 11 | 94,732           | 1,562.00  | 1.68%  | 29,716   | 31.37%        | 41,769   | 44.09% | 14,429   | 15.23%        | 4,403    | 4.65% | 2,801    | 2.96% |
| 12 | 94,751           | 1,581.00  | 1.70%  | 18,820   | 19.86%        | 41,634   | 43.94% | 19,785   | 20.88%        | 8,551    | 9.02% | 3,422    | 3.61% |
| 13 | 93,464           | 294.00    | 0.32%  | 20,935   | 22.40%        | 58,823   | 62.94% | 4,893    | 5.24%         | 4,433    | 4.74% | 2,435    | 2.61% |
| 14 | 93,154           | -16.00    | -0.02% | 13,270   | 14.25%        | 63,344   | 68.00% | 7,049    | 7.57%         | 4,666    | 5.01% | 3,650    | 3.92% |
|    | 1,304,379        |           | 8.18%  | 551,174  | 42.26%        | 366,393  | 28.09% | 298,764  | 22.90%        | 40,191   | 3.08% | 29,528   | 2.26% |

## Total Voting Age Population by Race and Ethnicity

|    | Total Voting Age Population | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                             | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 71,767                      | 46,821   | <b>65.24%</b> | 14,928   | 20.80% | 7,758    | 10.81%        | 806      | 1.12%  | 1,454    | 2.03% |
| 2  | 76,900                      | 27,937   | 36.33%        | 29,017   | 37.73% | 12,353   | 16.06%        | 4,810    | 6.25%  | 2,783    | 3.62% |
| 3  | 65,838                      | 23,148   | 35.16%        | 7,106    | 10.79% | 32,628   | <b>49.56%</b> | 1,280    | 1.94%  | 1,676    | 2.55% |
| 4  | 67,401                      | 29,589   | 43.90%        | 3,566    | 5.29%  | 32,369   | <b>48.02%</b> | 423      | 0.63%  | 1,454    | 2.16% |
| 5  | 63,752                      | 47,381   | <b>74.32%</b> | 4,627    | 7.26%  | 10,759   | 16.88%        | 153      | 0.24%  | 832      | 1.31% |
| 6  | 64,375                      | 49,215   | <b>76.45%</b> | 4,282    | 6.65%  | 8,507    | 13.21%        | 1,354    | 2.10%  | 1,017    | 1.58% |
| 7  | 69,085                      | 32,192   | <b>46.60%</b> | 10,141   | 14.68% | 24,227   | 35.07%        | 883      | 1.28%  | 1,642    | 2.38% |
| 8  | 62,363                      | 25,211   | 40.43%        | 4,418    | 7.08%  | 31,256   | <b>50.12%</b> | 214      | 0.34%  | 1,264    | 2.03% |
| 9  | 73,171                      | 20,141   | 27.53%        | 41,835   | 57.17% | 6,097    | 8.33%         | 2,457    | 3.36%  | 2,641    | 3.61% |
| 10 | 72,429                      | 18,120   | 25.02%        | 18,993   | 26.22% | 27,101   | <b>37.42%</b> | 5,758    | 7.95%  | 2,457    | 3.39% |
| 11 | 76,161                      | 21,021   | 27.60%        | 36,302   | 47.66% | 11,634   | 15.28%        | 4,403    | 5.78%  | 2,801    | 3.68% |
| 12 | 76,710                      | 13,847   | 18.05%        | 35,472   | 46.24% | 15,418   | 20.10%        | 8,551    | 11.15% | 3,422    | 4.46% |
| 13 | 75,915                      | 15,240   | 20.08%        | 49,637   | 65.38% | 4,170    | 5.49%         | 4,433    | 5.84%  | 2,435    | 3.21% |
| 14 | 83,838                      | 11,099   | 13.24%        | 58,443   | 69.71% | 5,980    | 7.13%         | 4,666    | 5.57%  | 3,650    | 4.35% |
|    | 999,705                     | 380,962  | 38.11%        | 318,767  | 31.89% | 230,257  | 23.03%        | 40,191   | 4.02%  | 29,528   | 2.95% |

The Majority/Plurality District percentages are in bold

**2. No. of Neighborhoods splits - 39 out of 443 Neighborhood Associations**

**3. Compactness analysis for each district:**

| District       | Area:        | Perimeter:   | Reock       | Polsby-Popper | Convex Hull Ratio: | Schwartzberg |
|----------------|--------------|--------------|-------------|---------------|--------------------|--------------|
| District 1     | 16.74        | 21.20        | 0.38        | 0.47          | 0.80               | 0.68         |
| District 2     | 17.78        | 40.46        | 0.16        | 0.14          | 0.47               | 0.37         |
| District 3     | 47.28        | 63.34        | 0.24        | 0.15          | 0.60               | 0.38         |
| District 4     | 28.51        | 29.33        | 0.30        | 0.42          | 0.79               | 0.65         |
| District 5     | 22.75        | 36.38        | 0.21        | 0.22          | 0.56               | 0.46         |
| District 6     | 41.23        | 75.38        | 0.13        | 0.09          | 0.40               | 0.30         |
| District 7     | 57.03        | 129.27       | 0.10        | 0.04          | 0.31               | 0.21         |
| District 8     | 51.81        | 65.51        | 0.16        | 0.15          | 0.59               | 0.39         |
| District 9     | 22.77        | 24.35        | 0.34        | 0.48          | 0.86               | 0.69         |
| District 10    | 14.03        | 24.65        | 0.31        | 0.29          | 0.67               | 0.54         |
| District 11    | 16.01        | 28.04        | 0.26        | 0.26          | 0.66               | 0.51         |
| District 12    | 13.38        | 20.52        | 0.27        | 0.40          | 0.74               | 0.63         |
| District 13    | 23.99        | 37.48        | 0.28        | 0.21          | 0.64               | 0.46         |
| District 14    | 10.03        | 23.88        | 0.26        | 0.22          | 0.65               | 0.47         |
| <b>Average</b> | <b>27.38</b> | <b>44.27</b> | <b>0.24</b> | <b>0.25</b>   | <b>0.63</b>        | <b>0.48</b>  |





City of Dallas

# 2021/22 City of Dallas Redistricting Plan Submission - COD-026-MCVLA on 4-2-22

## Map Meets the Redistricting Criteria

| General Information  |                       |
|--|-----------------------|
| Plan-ID  | COD-026-MCVLA         |
| Submitted By   | Melanie Vanlandingham |
| Submitted On   | 4/2/2022              |
| Status   | Meets Criteria        |
| Deviation, Area and Perimeter                              |                       |
| Maximum Deviation  | 8.18%                 |
| Average Area   | 27.38                 |
| Average Perimeter  | 44.27                 |
| Average Compactness Scores                                 |                       |
| Average Reock Score  | 0.24                  |
| Average Polsby-Popper Score                                | 0.25                  |
| Average Convex Hull Score                                  | 0.63                  |
| Average Schwartzberg Score                                 | 0.48                  |
| Minority Majority Districts                                |                       |
| Number of Minority/Plurality Districts(3 NH-Black, 6 Hisp) |                       |
| Number of Neighborhood splits                              | 39                    |

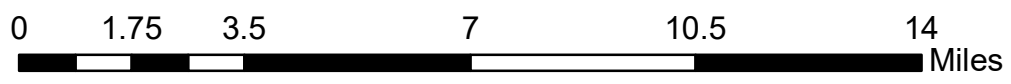
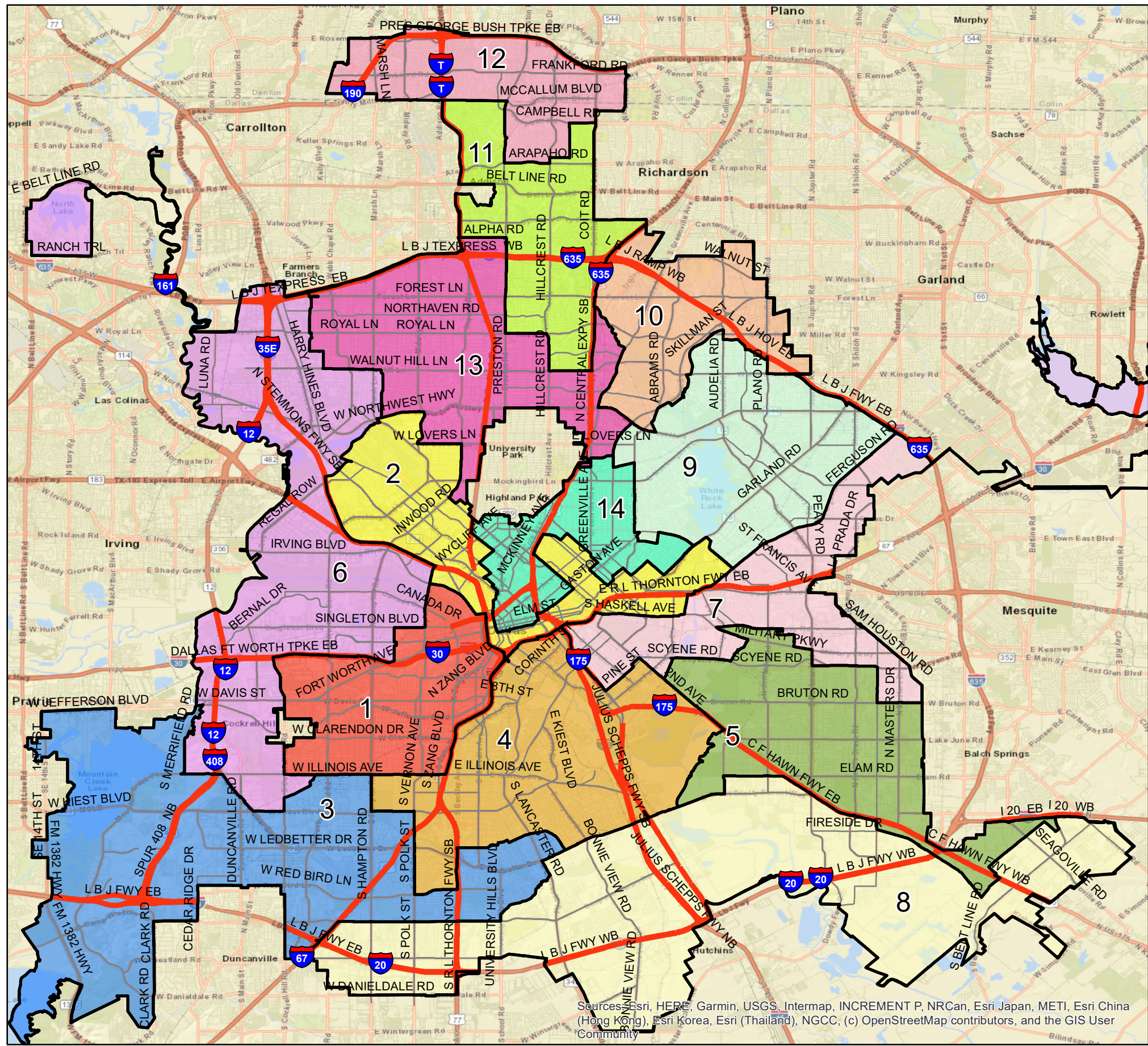
**Highways**

**Districts**

|   |    |
|---|----|
| 1 | 8  |
| 2 | 9  |
| 3 | 10 |
| 4 | 11 |
| 5 | 12 |
| 6 | 13 |
| 7 | 14 |

| District     | Total Population |           | Deviation    |                | Hispanic      |                | NH-White      |                | NH-Black      |               | NH-Asian     |               | NH-Other     |   |
|--------------|------------------|-----------|--------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|---|
|              | #                | %         | #            | %              | #             | %              | #             | %              | #             | %             | #            | %             | #            | % |
| 1            | 92,530           | -640.00   | -0.69%       | 64,325         | 69.52%        | 16,510         | 17.84%        | 8,971          | 9.70%         | 806           | 0.87%        | 1,454         | 1.57%        |   |
| 2            | 89,708           | -3,462.00 | -3.72%       | 36,260         | 40.42%        | 30,302         | 33.78%        | 14,680         | 16.36%        | 4,810         | 5.36%        | 2,783         | 3.10%        |   |
| 3            | 89,156           | -4,014.00 | -4.31%       | 35,030         | 39.29%        | 8,029          | 9.01%         | 42,212         | 47.35%        | 1,280         | 1.44%        | 1,676         | 1.88%        |   |
| 4            | 93,415           | 245.00    | 0.26%        | 45,246         | 48.44%        | 4,005          | 4.29%         | 41,570         | 44.50%        | 423           | 0.45%        | 1,454         | 1.56%        |   |
| 5            | 91,725           | -1,445.00 | -1.55%       | 71,173         | 77.59%        | 5,258          | 5.73%         | 13,915         | 15.17%        | 153           | 0.17%        | 832           | 0.91%        |   |
| 6            | 91,915           | -1,255.00 | -1.35%       | 71,888         | 78.21%        | 4,971          | 5.41%         | 11,941         | 12.99%        | 1,354         | 1.47%        | 1,017         | 1.11%        |   |
| 7            | 94,672           | 1,502.00  | 1.61%        | 47,910         | 50.61%        | 11,536         | 12.19%        | 31,914         | 33.71%        | 883           | 0.93%        | 1,642         | 1.73%        |   |
| 8            | 91,961           | -1,209.00 | -1.30%       | 40,984         | 44.57%        | 5,418          | 5.89%         | 43,390         | 47.18%        | 214           | 0.23%        | 1,264         | 1.37%        |   |
| 9            | 96,418           | 3,248.00  | 3.49%        | 29,094         | 30.17%        | 52,190         | 54.13%        | 7,881          | 8.17%         | 2,457         | 2.55%        | 2,641         | 2.74%        |   |
| 10           | 96,778           | 3,608.00  | 3.87%        | 26,523         | 27.41%        | 22,604         | 23.36%        | 36,134         | 37.34%        | 5,758         | 5.95%        | 2,457         | 2.54%        |   |
| 11           | 94,732           | 1,562.00  | 1.68%        | 29,716         | 31.37%        | 41,769         | 44.09%        | 14,429         | 15.23%        | 4,403         | 4.65%        | 2,801         | 2.96%        |   |
| 12           | 94,751           | 1,581.00  | 1.70%        | 18,820         | 19.86%        | 41,634         | 43.94%        | 19,785         | 20.88%        | 8,551         | 9.02%        | 3,422         | 3.61%        |   |
| 13           | 93,464           | 294.00    | 0.32%        | 20,935         | 22.40%        | 58,823         | 62.94%        | 4,893          | 5.24%         | 4,433         | 4.74%        | 2,435         | 2.61%        |   |
| 14           | 93,154           | -16.00    | -0.02%       | 13,270         | 14.25%        | 63,344         | 68.00%        | 7,049          | 7.57%         | 4,666         | 5.01%        | 3,650         | 3.92%        |   |
| <b>Total</b> | <b>1,304,379</b> |           | <b>8.18%</b> | <b>551,174</b> | <b>42.26%</b> | <b>366,393</b> | <b>28.09%</b> | <b>298,764</b> | <b>22.90%</b> | <b>40,191</b> | <b>3.08%</b> | <b>29,528</b> | <b>2.26%</b> |   |

| District     | Total Voting Age Population |                | Hispanic      |                | NH-White      |                | NH-Black      |               | NH-Asian     |               | NH-Other     |   |
|--------------|-----------------------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|---|
|              | #                           | %              | #             | %              | #             | %              | #             | %             | #            | %             | #            | % |
| 1            | 71,767                      | 46,821         | 65.24%        | 14,928         | 20.80%        | 7,758          | 10.81%        | 806           | 1.12%        | 1,454         | 2.03%        |   |
| 2            | 76,900                      | 27,937         | 36.33%        | 29,017         | 37.73%        | 12,353         | 16.06%        | 4,810         | 6.25%        | 2,783         | 3.62%        |   |
| 3            | 65,838                      | 23,148         | 35.16%        | 7,106          | 10.79%        | 32,628         | 49.56%        | 1,280         | 1.94%        | 1,676         | 2.55%        |   |
| 4            | 67,401                      | 29,589         | 43.90%        | 3,566          | 5.29%         | 32,369         | 48.02%        | 423           | 0.63%        | 1,454         | 2.16%        |   |
| 5            | 63,752                      | 47,381         | 74.32%        | 4,627          | 7.26%         | 10,759         | 16.88%        | 153           | 0.24%        | 832           | 1.31%        |   |
| 6            | 64,375                      | 49,215         | 76.45%        | 4,282          | 6.65%         | 8,507          | 13.21%        | 1,354         | 2.10%        | 1,017         | 1.58%        |   |
| 7            | 69,085                      | 32,192         | 46.60%        | 10,141         | 14.68%        | 24,227         | 35.07%        | 883           | 1.28%        | 1,642         | 2.38%        |   |
| 8            | 62,363                      | 25,211         | 40.43%        | 4,418          | 7.08%         | 31,256         | 50.12%        | 214           | 0.34%        | 1,264         | 2.03%        |   |
| 9            | 73,171                      | 20,141         | 27.53%        | 41,835         | 57.17%        | 6,097          | 8.33%         | 2,457         | 3.36%        | 2,641         | 3.61%        |   |
| 10           | 72,429                      | 18,120         | 25.02%        | 18,993         | 26.22%        | 27,101         | 37.42%        | 5,758         | 7.95%        | 2,457         | 3.39%        |   |
| 11           | 76,161                      | 21,021         | 27.60%        | 36,302         | 47.66%        | 11,634         | 15.28%        | 4,403         | 5.78%        | 2,801         | 3.68%        |   |
| 12           | 76,710                      | 13,847         | 18.05%        | 35,472         | 46.24%        | 15,418         | 20.10%        | 8,551         | 11.15%       | 3,422         | 4.46%        |   |
| 13           | 75,915                      | 15,240         | 20.08%        | 49,637         | 65.38%        | 4,170          | 5.49%         | 4,433         | 5.84%        | 2,435         | 3.21%        |   |
| 14           | 83,838                      | 11,099         | 13.24%        | 58,443         | 69.71%        | 5,980          | 7.13%         | 4,666         | 5.57%        | 3,650         | 4.35%        |   |
| <b>Total</b> | <b>999,705</b>              | <b>380,962</b> | <b>38.11%</b> | <b>318,767</b> | <b>31.89%</b> | <b>230,257</b> | <b>23.03%</b> | <b>40,191</b> | <b>4.02%</b> | <b>29,528</b> | <b>2.95%</b> |   |



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community







## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-027-FELDER (Submitter: Kevin Felder)

**Date Submitted:** 4-3-22

**Current Status:** Meets the City of Dallas Redistricting Criteria

#### REVIEW CRITERIA FOR PLAN ACCEPTANCE

**1. Maximum Deviation Less than 10%:** Population Difference between most populated and least populated district divided by ideal population is less than 10%

**Plan meets Criteria**

**Plan does not meet Criteria**

Plan Max Deviation – 8.43%

**2. Contiguity:** All districts should be geographically contiguous.

**Plan meets Criteria**

**Plan does not meet Criteria**

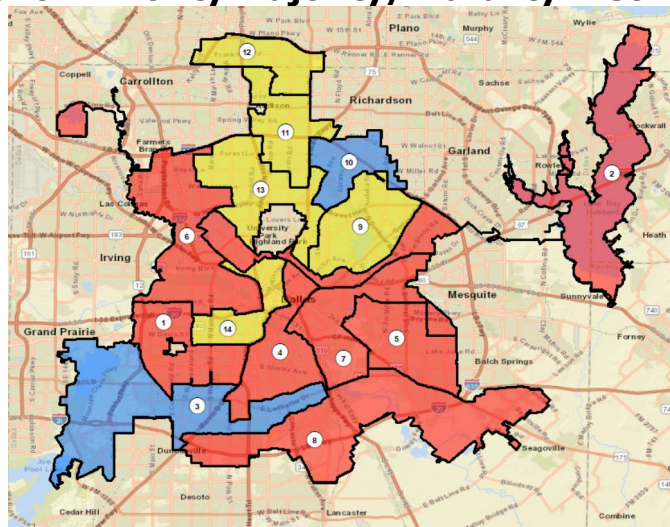
**3. Unassigned Units – None**

**Plan meets Criteria**

**Plan does not meet Criteria**

**4. Other Map Characteristics for further evaluation:**

**1. No. of Minority Majority/Plurality Districts: 9**



NH-Black – 2(3, 10)

Hispanic – 7

(1, 2, 4, 5, 6, 7, 8)

(NH White – Yellow, Hispanic – Red; NH Black – Blue)

## Total Population by Race and Ethnicity

|    | Total Population | Deviation |        | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |       | NH-Other |       |
|----|------------------|-----------|--------|----------|---------------|----------|--------|----------|---------------|----------|-------|----------|-------|
|    |                  | #         | %      | #        | %             | #        | %      | #        | %             | #        | %     | #        | %     |
| 1  | 92,398           | -772.00   | -0.83% | 74,097   | <b>80.19%</b> | 5,911    | 6.40%  | 10,517   | 11.38%        | 507      | 0.55% | 930      | 1.01% |
| 2  | 91,450           | -1,720.00 | -1.85% | 44,517   | <b>48.68%</b> | 29,452   | 32.21% | 10,142   | 11.09%        | 3,864    | 4.23% | 2,408    | 2.63% |
| 3  | 91,186           | -1,984.00 | -2.13% | 34,006   | 37.29%        | 7,864    | 8.62%  | 45,455   | <b>49.85%</b> | 1,256    | 1.38% | 1,660    | 1.82% |
| 4  | 91,503           | -1,667.00 | -1.79% | 38,914   | <b>42.53%</b> | 13,558   | 14.82% | 34,430   | 37.63%        | 1,690    | 1.85% | 2,091    | 2.29% |
| 5  | 91,621           | -1,549.00 | -1.66% | 72,107   | <b>78.70%</b> | 5,076    | 5.54%  | 13,071   | 14.27%        | 146      | 0.16% | 819      | 0.89% |
| 6  | 91,922           | -1,248.00 | -1.34% | 61,409   | <b>66.81%</b> | 13,403   | 14.58% | 13,087   | 14.24%        | 1,907    | 2.07% | 1,272    | 1.38% |
| 7  | 90,593           | -2,577.00 | -2.77% | 41,242   | <b>45.52%</b> | 8,164    | 9.01%  | 38,231   | 42.20%        | 742      | 0.82% | 1,498    | 1.65% |
| 8  | 92,844           | -326.00   | -0.35% | 42,883   | <b>46.19%</b> | 5,990    | 6.45%  | 41,757   | 44.98%        | 228      | 0.25% | 1,283    | 1.38% |
| 9  | 95,616           | 2,446.00  | 2.63%  | 20,073   | 20.99%        | 60,328   | 63.09% | 7,818    | 8.18%         | 2,271    | 2.38% | 2,924    | 3.06% |
| 10 | 94,252           | 1,082.00  | 1.16%  | 25,710   | 27.28%        | 21,747   | 23.07% | 35,422   | <b>37.58%</b> | 5,700    | 6.05% | 2,399    | 2.55% |
| 11 | 97,373           | 4,203.00  | 4.51%  | 31,506   | 32.36%        | 41,977   | 43.11% | 14,771   | 15.17%        | 4,668    | 4.79% | 2,820    | 2.90% |
| 12 | 97,778           | 4,608.00  | 4.95%  | 19,235   | 19.67%        | 43,867   | 44.86% | 19,919   | 20.37%        | 8,601    | 8.80% | 3,521    | 3.60% |
| 13 | 95,921           | 2,751.00  | 2.95%  | 15,291   | 15.94%        | 65,088   | 67.86% | 5,981    | 6.24%         | 4,739    | 4.94% | 2,809    | 2.93% |
| 14 | 89,922           | -3,248.00 | -3.49% | 30,184   | 33.57%        | 43,968   | 48.90% | 8,163    | 9.08%         | 3,872    | 4.31% | 3,094    | 3.44% |
|    | 1,304,379        |           | 8.43%  | 551,174  | 42.26%        | 366,393  | 28.09% | 298,764  | 22.90%        | 40,191   | 3.08% | 29,528   | 2.26% |

## Total Voting Age Population by Race and Ethnicity

|    | Total Voting Age Population | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                             | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 66,607                      | 52,258   | <b>78.46%</b> | 5,210    | 7.82%  | 7,702    | 11.56%        | 507      | 0.76%  | 930      | 1.40% |
| 2  | 74,008                      | 32,307   | <b>43.65%</b> | 27,164   | 36.70% | 8,265    | 11.17%        | 3,864    | 5.22%  | 2,408    | 3.25% |
| 3  | 67,252                      | 22,379   | 33.28%        | 6,958    | 10.35% | 34,999   | <b>52.04%</b> | 1,256    | 1.87%  | 1,660    | 2.47% |
| 4  | 69,909                      | 26,271   | 37.58%        | 12,739   | 18.22% | 27,118   | <b>38.79%</b> | 1,690    | 2.42%  | 2,091    | 2.99% |
| 5  | 63,783                      | 48,105   | <b>75.42%</b> | 4,517    | 7.08%  | 10,196   | 15.99%        | 146      | 0.23%  | 819      | 1.28% |
| 6  | 68,627                      | 42,847   | <b>62.43%</b> | 12,098   | 17.63% | 10,503   | 15.30%        | 1,907    | 2.78%  | 1,272    | 1.85% |
| 7  | 66,011                      | 27,667   | 41.91%        | 7,152    | 10.83% | 28,952   | <b>43.86%</b> | 742      | 1.12%  | 1,498    | 2.27% |
| 8  | 62,886                      | 26,437   | 42.04%        | 4,896    | 7.79%  | 30,042   | <b>47.77%</b> | 228      | 0.36%  | 1,283    | 2.04% |
| 9  | 73,883                      | 14,081   | 19.06%        | 48,511   | 65.66% | 6,096    | 8.25%         | 2,271    | 3.07%  | 2,924    | 3.96% |
| 10 | 70,400                      | 17,540   | 24.91%        | 18,227   | 25.89% | 26,534   | <b>37.69%</b> | 5,700    | 8.10%  | 2,399    | 3.41% |
| 11 | 78,318                      | 22,219   | 28.37%        | 36,666   | 46.82% | 11,945   | 15.25%        | 4,668    | 5.96%  | 2,820    | 3.60% |
| 12 | 78,893                      | 14,143   | 17.93%        | 37,115   | 47.04% | 15,513   | 19.66%        | 8,601    | 10.90% | 3,521    | 4.46% |
| 13 | 79,802                      | 11,565   | 14.49%        | 55,484   | 69.53% | 5,205    | 6.52%         | 4,739    | 5.94%  | 2,809    | 3.52% |
| 14 | 79,326                      | 23,143   | 29.17%        | 42,030   | 52.98% | 7,187    | 9.06%         | 3,872    | 4.88%  | 3,094    | 3.90% |
|    | 999,705                     | 380,962  | 38.11%        | 318,767  | 31.89% | 230,257  | 23.03%        | 40,191   | 4.02%  | 29,528   | 2.95% |

The Majority/Plurality District percentages are in bold

## 2. No. of Neighborhoods splits - 42 out of 443 Neighborhood Associations

### 3. Compactness analysis for each district:

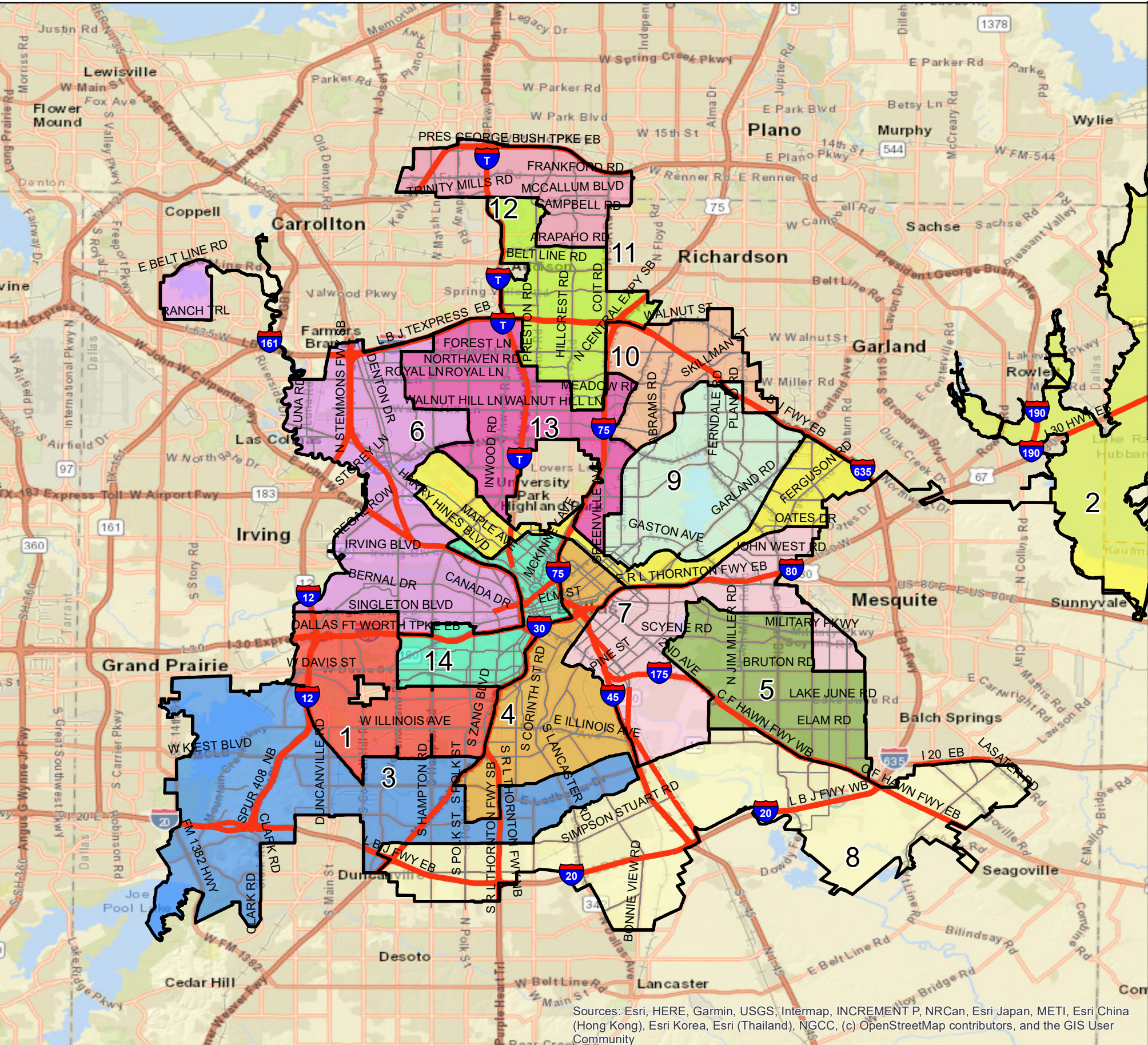
| District       | Area:        | Perimeter:   | Reock       | Polsby-Popper | Convex Hull Ratio: | Schwartzberg |
|----------------|--------------|--------------|-------------|---------------|--------------------|--------------|
| District 1     | 20.24        | 31.00        | 0.35        | 0.26          | 0.75               | 0.51         |
| District 2     | 54.85        | 133.94       | 0.08        | 0.04          | 0.23               | 0.20         |
| District 3     | 47.94        | 69.29        | 0.21        | 0.13          | 0.56               | 0.35         |
| District 4     | 20.32        | 29.96        | 0.20        | 0.28          | 0.64               | 0.53         |
| District 5     | 21.03        | 22.64        | 0.35        | 0.52          | 0.82               | 0.72         |
| District 6     | 38.43        | 69.39        | 0.16        | 0.10          | 0.42               | 0.32         |
| District 7     | 24.64        | 39.04        | 0.21        | 0.20          | 0.53               | 0.45         |
| District 8     | 53.35        | 64.03        | 0.16        | 0.16          | 0.60               | 0.40         |
| District 9     | 22.20        | 23.48        | 0.36        | 0.51          | 0.90               | 0.71         |
| District 10    | 12.95        | 25.62        | 0.33        | 0.25          | 0.68               | 0.50         |
| District 11    | 17.13        | 27.89        | 0.27        | 0.28          | 0.72               | 0.53         |
| District 12    | 13.96        | 20.91        | 0.29        | 0.40          | 0.74               | 0.63         |
| District 13    | 23.88        | 42.95        | 0.26        | 0.16          | 0.61               | 0.40         |
| District 14    | 12.44        | 25.68        | 0.28        | 0.24          | 0.56               | 0.49         |
| <b>Average</b> | <b>27.38</b> | <b>44.70</b> | <b>0.25</b> | <b>0.25</b>   | <b>0.63</b>        | <b>0.48</b>  |





# 2021/22 City of Dallas Redistricting Plan Submission - COD-027-Felder on 4-3-22

## Map Meets the Redistricting Criteria



| General Information                    |                        |
|--|------------------------|
| Plan-ID                                | COD-027-Felder         |
| Submitted By                           | Kevin Felder           |
| Submitted On                           | 4/3/2022               |
| Status                                 | Meets Criteria         |
| Deviation, Area and Perimeter          |                        |
| Maximum Deviation                      | 8.43%                  |
| Average Area                           | 27.38                  |
| Average Perimeter                      | 44.70                  |
| Average Compactness Scores             |                        |
| Average Reock Score                    | 0.25                   |
| Average Polsby-Popper Score            | 0.25                   |
| Average Convex Hull Score              | 0.63                   |
| Average Schwartzberg Score             | 0.48                   |
| Minority Majority Districts            |                        |
| Number of Minority/Plurality Districts | 9 (2 NH-Black, 7 Hisp) |
| Number of Neighborhood splits          | 42                     |

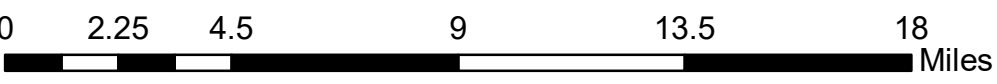
**Highways**

**Districts**

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

|    | Total Population | Deviation |        | Hispanic |        | NH-White |        | NH-Black |        | NH-Asian |       | NH-Other |       |
|----|------------------|-----------|--------|----------|--------|----------|--------|----------|--------|----------|-------|----------|-------|
|    |                  | #         | %      | #        | %      | #        | %      | #        | %      | #        | %     | #        | %     |
| 1  | 92,398           | -772.00   | -0.83% | 74,097   | 80.19% | 5,911    | 6.40%  | 10,517   | 11.38% | 507      | 0.55% | 930      | 1.01% |
| 2  | 91,450           | -1,720.00 | -1.85% | 44,517   | 48.68% | 29,452   | 32.21% | 10,142   | 11.09% | 3,864    | 4.23% | 2,408    | 2.63% |
| 3  | 91,186           | -1,984.00 | -2.13% | 34,006   | 37.29% | 7,864    | 8.62%  | 45,455   | 49.85% | 1,256    | 1.38% | 1,660    | 1.82% |
| 4  | 91,503           | -1,667.00 | -1.79% | 38,914   | 42.53% | 13,558   | 14.82% | 34,430   | 37.63% | 1,690    | 1.85% | 2,091    | 2.29% |
| 5  | 91,621           | -1,549.00 | -1.66% | 72,107   | 78.70% | 5,076    | 5.54%  | 13,071   | 14.27% | 146      | 0.16% | 819      | 0.89% |
| 6  | 91,922           | -1,248.00 | -1.34% | 61,409   | 66.81% | 13,403   | 14.58% | 13,087   | 14.24% | 1,907    | 2.07% | 1,272    | 1.38% |
| 7  | 90,593           | -2,577.00 | -2.77% | 41,242   | 45.52% | 8,164    | 9.01%  | 38,231   | 42.20% | 742      | 0.82% | 1,498    | 1.65% |
| 8  | 92,844           | -326.00   | -0.35% | 42,883   | 46.19% | 5,990    | 6.45%  | 41,757   | 44.98% | 228      | 0.25% | 1,283    | 1.38% |
| 9  | 95,616           | 2,446.00  | 2.63%  | 20,073   | 20.99% | 60,328   | 63.09% | 7,818    | 8.18%  | 2,271    | 2.38% | 2,924    | 3.06% |
| 10 | 94,252           | 1,082.00  | 1.16%  | 25,710   | 27.28% | 21,747   | 23.07% | 35,422   | 37.58% | 5,700    | 6.05% | 2,399    | 2.55% |
| 11 | 97,373           | 4,203.00  | 4.51%  | 31,506   | 32.36% | 41,977   | 43.11% | 14,771   | 15.17% | 4,668    | 4.79% | 2,820    | 2.90% |
| 12 | 97,778           | 4,608.00  | 4.95%  | 19,235   | 19.67% | 43,867   | 44.86% | 19,919   | 20.37% | 8,601    | 8.80% | 3,521    | 3.60% |
| 13 | 95,921           | 2,751.00  | 2.95%  | 15,291   | 15.94% | 65,088   | 67.86% | 5,981    | 6.24%  | 4,739    | 4.94% | 2,809    | 2.93% |
| 14 | 89,922           | -3,248.00 | -3.49% | 30,184   | 33.57% | 43,968   | 48.90% | 8,163    | 9.08%  | 3,872    | 4.31% | 3,094    | 3.44% |
|    | 1,304,379        |           | 8.43%  | 551,174  | 42.26% | 366,393  | 28.09% | 298,764  | 22.90% | 40,191   | 3.08% | 29,528   | 2.26% |

|    | Total Voting Age Population | Hispanic |        | NH-White |        | NH-Black |        | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|--------|----------|--------|----------|--------|----------|--------|----------|-------|
|    |                             | #        | %      | #        | %      | #        | %      | #        | %      | #        | %     |
| 1  | 66,607                      | 52,258   | 78.46% | 5,210    | 7.82%  | 7,702    | 11.56% | 507      | 0.76%  | 930      | 1.40% |
| 2  | 74,008                      | 32,307   | 43.65% | 27,164   | 36.70% | 8,265    | 11.17% | 3,864    | 5.22%  | 2,408    | 3.25% |
| 3  | 67,252                      | 22,379   | 33.28% | 6,958    | 10.35% | 34,999   | 52.04% | 1,256    | 1.87%  | 1,660    | 2.47% |
| 4  | 69,909                      | 26,271   | 37.58% | 12,739   | 18.22% | 27,118   | 38.79% | 1,690    | 2.42%  | 2,091    | 2.99% |
| 5  | 63,783                      | 48,105   | 75.42% | 4,517    | 7.08%  | 10,196   | 15.99% | 146      | 0.23%  | 819      | 1.28% |
| 6  | 68,627                      | 42,847   | 62.43% | 12,098   | 17.63% | 10,503   | 15.30% | 1,907    | 2.78%  | 1,272    | 1.85% |
| 7  | 66,011                      | 27,667   | 41.91% | 7,152    | 10.83% | 28,952   | 43.86% | 742      | 1.12%  | 1,498    | 2.27% |
| 8  | 62,886                      | 26,437   | 42.04% | 4,896    | 7.79%  | 30,042   | 47.77% | 228      | 0.36%  | 1,283    | 2.04% |
| 9  | 73,883                      | 14,081   | 19.06% | 48,511   | 65.66% | 6,096    | 8.25%  | 2,271    | 3.07%  | 2,924    | 3.96% |
| 10 | 70,400                      | 17,540   | 24.91% | 18,227   | 25.89% | 26,534   | 37.69% | 5,700    | 8.10%  | 2,399    | 3.41% |
| 11 | 78,318                      | 22,219   | 28.37% | 36,666   | 46.82% | 11,945   | 15.25% | 4,668    | 5.96%  | 2,820    | 3.60% |
| 12 | 78,893                      | 14,143   | 17.93% | 37,115   | 47.04% | 15,513   | 19.66% | 8,601    | 10.90% | 3,521    | 4.46% |
| 13 | 79,802                      | 11,565   | 14.49% | 55,484   | 69.53% | 5,205    | 6.52%  | 4,739    | 5.94%  | 2,809    | 3.52% |
| 14 | 79,326                      | 23,143   | 29.17% | 42,030   | 52.98% | 7,187    | 9.06%  | 3,872    | 4.88%  | 3,094    | 3.90% |
|    | 999,705                     | 380,962  | 38.11% | 318,767  | 31.89% | 230,257  | 23.03% | 40,191   | 4.02%  | 29,528   | 2.95% |



Demographic Data Source: 2020 - PL94-171 Data from Bureau of Census; Geography: 2020 Census Blocks from the Bureau of Census; Districts: As Drawn by the Plan Submitter







## City of Dallas 2021-22 Redistricting

### Submitted Map Analysis

**Plan Summary** – Plan ID: COD-029-MCVLA (Submitter: Melanie Vanlandingham)

**Date Submitted:** 4-4-22

**Current Status:** Meets the City of Dallas Redistricting Criteria

#### REVIEW CRITERIA FOR PLAN ACCEPTANCE

**1. Maximum Deviation Less than 10%:** Population Difference between most populated and least populated district divided by ideal population is less than 10%

**Plan meets Criteria**

**Plan does not meet Criteria**

Plan Max Deviation – 9.15%

**2. Contiguity:** All districts should be geographically contiguous.

**Plan meets Criteria**

**Plan does not meet Criteria**

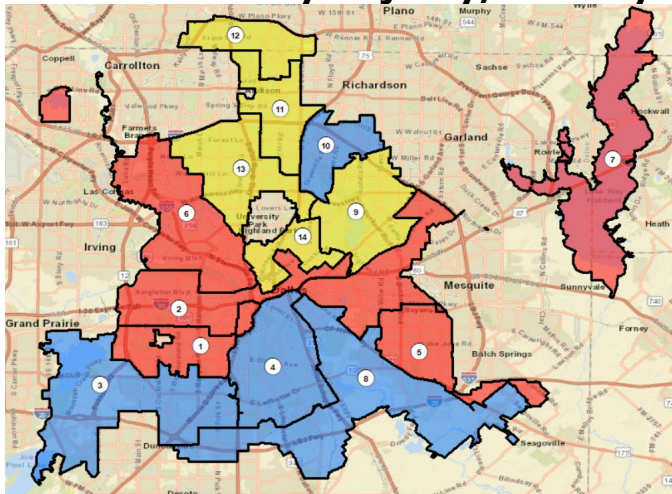
**3. Unassigned Units – None**

**Plan meets Criteria**

**Plan does not meet Criteria**

**4. Other Map Characteristics for further evaluation:**

**1. No. of Minority Majority/Plurality Districts: 9**



NH-Black – 4(3, 4, 8, 10)

Hispanic – 5  
(1, 2, 5, 6, 7)

(NH White – Yellow, Hispanic – Red; NH Black – Blue)

## Total Population by Race and Ethnicity

|    | Total Population | Deviation |        | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |       | NH-Other |       |
|----|------------------|-----------|--------|----------|---------------|----------|--------|----------|---------------|----------|-------|----------|-------|
|    |                  | #         | %      | #        | %             | #        | %      | #        | %             | #        | %     | #        | %     |
| 1  | 93,102           | -68.00    | -0.07% | 75,769   | <b>81.38%</b> | 7,757    | 8.33%  | 7,434    | 7.98%         | 614      | 0.66% | 1,083    | 1.16% |
| 2  | 89,033           | -4,137.00 | -4.44% | 45,114   | <b>50.67%</b> | 23,674   | 26.59% | 15,140   | 17.00%        | 2,293    | 2.58% | 2,161    | 2.43% |
| 3  | 89,328           | -3,842.00 | -4.12% | 31,798   | 35.60%        | 8,435    | 9.44%  | 44,755   | <b>50.10%</b> | 1,381    | 1.55% | 1,890    | 2.12% |
| 4  | 89,084           | -4,086.00 | -4.39% | 38,208   | 42.89%        | 3,410    | 3.83%  | 45,279   | <b>50.83%</b> | 265      | 0.30% | 1,318    | 1.48% |
| 5  | 97,562           | 4,392.00  | 4.71%  | 72,393   | <b>74.20%</b> | 6,288    | 6.45%  | 17,254   | 17.69%        | 192      | 0.20% | 933      | 0.96% |
| 6  | 89,713           | -3,457.00 | -3.71% | 56,838   | <b>63.36%</b> | 16,508   | 18.40% | 9,892    | 11.03%        | 3,776    | 4.21% | 1,804    | 2.01% |
| 7  | 96,995           | 3,825.00  | 4.11%  | 56,111   | <b>57.85%</b> | 13,132   | 13.54% | 23,819   | 24.56%        | 1,462    | 1.51% | 1,606    | 1.66% |
| 8  | 91,847           | -1,323.00 | -1.42% | 42,155   | 45.90%        | 4,259    | 4.64%  | 43,301   | <b>47.14%</b> | 245      | 0.27% | 1,224    | 1.33% |
| 9  | 93,690           | 520.00    | 0.56%  | 23,392   | 24.97%        | 54,353   | 58.01% | 9,184    | 9.80%         | 1,987    | 2.12% | 2,671    | 2.85% |
| 10 | 95,428           | 2,258.00  | 2.42%  | 26,491   | 27.76%        | 21,590   | 22.62% | 35,640   | <b>37.35%</b> | 6,018    | 6.31% | 2,440    | 2.56% |
| 11 | 94,681           | 1,511.00  | 1.62%  | 29,710   | 31.38%        | 41,731   | 44.08% | 14,429   | 15.24%        | 4,403    | 4.65% | 2,800    | 2.96% |
| 12 | 94,751           | 1,581.00  | 1.70%  | 18,820   | 19.86%        | 41,634   | 43.94% | 19,785   | 20.88%        | 8,551    | 9.02% | 3,422    | 3.61% |
| 13 | 95,550           | 2,380.00  | 2.55%  | 20,478   | 21.43%        | 60,419   | 63.23% | 5,678    | 5.94%         | 4,500    | 4.71% | 2,493    | 2.61% |
| 14 | 93,615           | 445.00    | 0.48%  | 13,897   | 14.84%        | 63,203   | 67.51% | 7,174    | 7.66%         | 4,504    | 4.81% | 3,683    | 3.93% |
|    | 1,304,379        |           | 9.15%  | 551,174  | 42.26%        | 366,393  | 28.09% | 298,764  | 22.90%        | 40,191   | 3.08% | 29,528   | 2.26% |

## Total Voting Age Population by Race and Ethnicity

|    | Total Voting Age Population | Hispanic |               | NH-White |        | NH-Black |               | NH-Asian |        | NH-Other |       |
|----|-----------------------------|----------|---------------|----------|--------|----------|---------------|----------|--------|----------|-------|
|    |                             | #        | %             | #        | %      | #        | %             | #        | %      | #        | %     |
| 1  | 68,147                      | 53,843   | <b>79.01%</b> | 6,967    | 10.22% | 5,640    | 8.28%         | 614      | 0.90%  | 1,083    | 1.59% |
| 2  | 71,951                      | 33,270   | <b>46.24%</b> | 22,009   | 30.59% | 12,218   | 16.98%        | 2,293    | 3.19%  | 2,161    | 3.00% |
| 3  | 65,787                      | 21,073   | 32.03%        | 7,463    | 11.34% | 33,980   | <b>51.65%</b> | 1,381    | 2.10%  | 1,890    | 2.87% |
| 4  | 64,163                      | 24,432   | 38.08%        | 3,037    | 4.73%  | 35,111   | <b>54.72%</b> | 265      | 0.41%  | 1,318    | 2.05% |
| 5  | 66,861                      | 47,346   | <b>70.81%</b> | 5,344    | 7.99%  | 13,046   | 19.51%        | 192      | 0.29%  | 933      | 1.40% |
| 6  | 69,624                      | 40,220   | <b>57.77%</b> | 15,583   | 22.38% | 8,241    | 11.84%        | 3,776    | 5.42%  | 1,804    | 2.59% |
| 7  | 70,993                      | 38,318   | <b>53.97%</b> | 11,631   | 16.38% | 17,976   | 25.32%        | 1,462    | 2.06%  | 1,606    | 2.26% |
| 8  | 63,808                      | 26,656   | 41.78%        | 3,549    | 5.56%  | 32,134   | <b>50.36%</b> | 245      | 0.38%  | 1,224    | 1.92% |
| 9  | 71,337                      | 16,160   | 22.65%        | 43,467   | 60.93% | 7,052    | 9.89%         | 1,987    | 2.79%  | 2,671    | 3.74% |
| 10 | 72,007                      | 18,183   | 25.25%        | 18,531   | 25.73% | 26,835   | <b>37.27%</b> | 6,018    | 8.36%  | 2,440    | 3.39% |
| 11 | 76,126                      | 21,016   | 27.61%        | 36,273   | 47.65% | 11,634   | 15.28%        | 4,403    | 5.78%  | 2,800    | 3.68% |
| 12 | 76,710                      | 13,847   | 18.05%        | 35,472   | 46.24% | 15,418   | 20.10%        | 8,551    | 11.15% | 3,422    | 4.46% |
| 13 | 77,927                      | 14,984   | 19.23%        | 51,075   | 65.54% | 4,875    | 6.26%         | 4,500    | 5.77%  | 2,493    | 3.20% |
| 14 | 84,264                      | 11,614   | 13.78%        | 58,366   | 69.27% | 6,097    | 7.24%         | 4,504    | 5.35%  | 3,683    | 4.37% |
|    | 999,705                     | 380,962  | 38.11%        | 318,767  | 31.89% | 230,257  | 23.03%        | 40,191   | 4.02%  | 29,528   | 2.95% |

The Majority/Plurality District percentages are in bold

**2. No. of Neighborhoods splits - 39 out of 443 Neighborhood Associations**

**3. Compactness analysis for each district:**

| District       | Area:        | Perimeter:   | Reock       | Polsby-Popper | Convex Hull Ratio: | Schwartzberg |
|----------------|--------------|--------------|-------------|---------------|--------------------|--------------|
| District 1     | 16.06        | 32.61        | 0.27        | 0.19          | 0.66               | 0.44         |
| District 2     | 22.90        | 39.43        | 0.18        | 0.19          | 0.55               | 0.43         |
| District 3     | 45.50        | 58.40        | 0.30        | 0.17          | 0.65               | 0.41         |
| District 4     | 28.60        | 28.16        | 0.37        | 0.45          | 0.88               | 0.67         |
| District 5     | 18.15        | 32.39        | 0.20        | 0.22          | 0.58               | 0.47         |
| District 6     | 36.20        | 58.71        | 0.16        | 0.13          | 0.53               | 0.36         |
| District 7     | 60.66        | 129.23       | 0.11        | 0.05          | 0.34               | 0.21         |
| District 8     | 55.48        | 77.98        | 0.16        | 0.11          | 0.46               | 0.34         |
| District 9     | 23.85        | 29.53        | 0.33        | 0.34          | 0.81               | 0.59         |
| District 10    | 12.66        | 21.26        | 0.32        | 0.35          | 0.75               | 0.59         |
| District 11    | 15.97        | 28.02        | 0.26        | 0.26          | 0.66               | 0.51         |
| District 12    | 13.38        | 20.52        | 0.27        | 0.40          | 0.74               | 0.63         |
| District 13    | 24.01        | 31.66        | 0.28        | 0.30          | 0.70               | 0.55         |
| District 14    | 9.93         | 23.56        | 0.26        | 0.22          | 0.65               | 0.47         |
| <b>Average</b> | <b>27.38</b> | <b>43.68</b> | <b>0.25</b> | <b>0.24</b>   | <b>0.64</b>        | <b>0.48</b>  |





# 2021/22 City of Dallas Redistricting Plan Submission - COD-029-MCVLA on 4-4-22

## Map Meets the Redistricting Criteria

| General Information                   |                       |
|---------------------------------------|-----------------------|
| Plan-ID                               | COD-029-MCVLA         |
| Submitted By                          | Melanie Vanlandingham |
| Submitted On                          | 4/4/2022              |
| Status                                | Meets Criteria        |
| Deviation, Area and Perimeter         |                       |
| Maximum Deviation                     | 9.15%                 |
| Average Area                          | 27.38                 |
| Average Perimeter                     | 43.68                 |
| Average Compactness Scores            |                       |
| Average Reock Score                   | 0.25                  |
| Average Polsby-Popper Score           | 0.24                  |
| Average Convex Hull Score             | 0.64                  |
| Average Schwartzberg Score            | 0.48                  |
| Minority Majority Districts           |                       |
| Number of Minority/Plurality District | 9(4 NH-Black, 5 Hisp) |
| Number of Neighborhood splits         | 39                    |

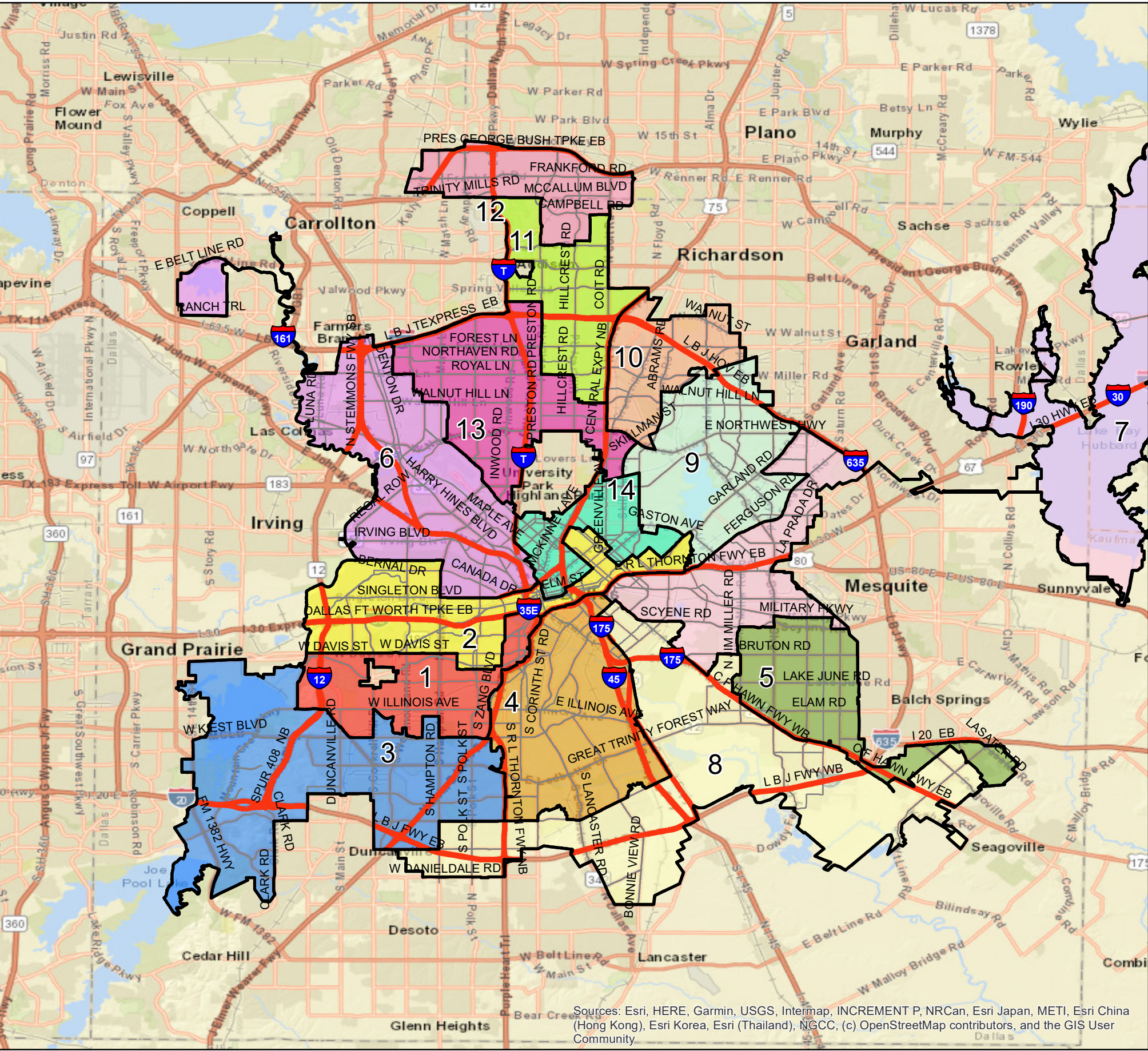
**Highways**

**Districts**

|  |   |
|--|---|
| <span style="color: red;">█</span> 1         | <span style="color: yellow;">█</span> 8       |
| <span style="color: orange;">█</span> 2      | <span style="color: lightgreen;">█</span> 9   |
| <span style="color: blue;">█</span> 3        | <span style="color: lightorange;">█</span> 10 |
| <span style="color: gold;">█</span> 4        | <span style="color: lightyellow;">█</span> 11 |
| <span style="color: green;">█</span> 5       | <span style="color: pink;">█</span> 12        |
| <span style="color: purple;">█</span> 6      | <span style="color: magenta;">█</span> 13     |
| <span style="color: lightpurple;">█</span> 7 | <span style="color: cyan;">█</span> 14        |

| District     | Total Population |              | Deviation |                | Hispanic      |                | NH-White      |                | NH-Black      |               | NH-Asian     |               | NH-Other     |   |
|--------------|------------------|--------------|-----------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|---|
|              | #                | %            | #         | %              | #             | %              | #             | %              | #             | %             | #            | %             | #            | % |
| 1            | 93,102           | -68.00       | -0.07%    | 75,769         | 81.38%        | 7,757          | 8.33%         | 7,434          | 7.98%         | 614           | 0.66%        | 1,083         | 1.16%        |   |
| 2            | 89,033           | -4,137.00    | -4.44%    | 45,114         | 50.67%        | 23,674         | 26.59%        | 15,140         | 17.00%        | 2,293         | 2.58%        | 2,161         | 2.43%        |   |
| 3            | 89,328           | -3,842.00    | -4.12%    | 31,798         | 35.60%        | 8,435          | 9.44%         | 44,755         | 50.10%        | 1,381         | 1.55%        | 1,890         | 2.12%        |   |
| 4            | 89,084           | -4,086.00    | -4.39%    | 38,208         | 42.89%        | 3,410          | 3.83%         | 45,279         | 50.83%        | 265           | 0.30%        | 1,318         | 1.48%        |   |
| 5            | 97,562           | 4,392.00     | 4.71%     | 72,393         | 74.20%        | 6,288          | 6.45%         | 17,254         | 17.69%        | 192           | 0.20%        | 933           | 0.96%        |   |
| 6            | 89,713           | -3,457.00    | -3.71%    | 56,838         | 63.36%        | 16,508         | 18.40%        | 9,892          | 11.03%        | 3,776         | 4.21%        | 1,804         | 2.01%        |   |
| 7            | 96,995           | 3,825.00     | 4.11%     | 56,111         | 57.85%        | 13,132         | 13.54%        | 23,819         | 24.56%        | 1,462         | 1.51%        | 1,606         | 1.66%        |   |
| 8            | 91,847           | -1,323.00    | -1.42%    | 42,155         | 45.90%        | 4,259          | 4.64%         | 43,301         | 47.14%        | 245           | 0.27%        | 1,224         | 1.33%        |   |
| 9            | 93,690           | 520.00       | 0.56%     | 23,392         | 24.97%        | 54,353         | 58.01%        | 9,184          | 9.80%         | 1,987         | 2.12%        | 2,671         | 2.85%        |   |
| 10           | 95,428           | 2,258.00     | 2.42%     | 26,491         | 27.76%        | 21,590         | 22.62%        | 35,640         | 37.35%        | 6,018         | 6.31%        | 2,440         | 2.56%        |   |
| 11           | 94,681           | 1,511.00     | 1.62%     | 29,710         | 31.38%        | 41,731         | 44.08%        | 14,429         | 15.24%        | 4,403         | 4.65%        | 2,800         | 2.96%        |   |
| 12           | 94,751           | 1,581.00     | 1.70%     | 18,820         | 19.86%        | 41,634         | 43.94%        | 19,785         | 20.88%        | 8,551         | 9.02%        | 3,422         | 3.61%        |   |
| 13           | 95,550           | 2,380.00     | 2.55%     | 20,478         | 21.43%        | 60,419         | 63.23%        | 5,678          | 5.94%         | 4,500         | 4.71%        | 2,493         | 2.61%        |   |
| 14           | 93,615           | 445.00       | 0.48%     | 13,897         | 14.84%        | 63,203         | 67.51%        | 7,174          | 7.66%         | 4,504         | 4.81%        | 3,683         | 3.93%        |   |
| <b>Total</b> | <b>1,304,379</b> | <b>9.15%</b> |           | <b>551,174</b> | <b>42.26%</b> | <b>366,393</b> | <b>28.09%</b> | <b>298,764</b> | <b>22.90%</b> | <b>40,191</b> | <b>3.08%</b> | <b>29,528</b> | <b>2.26%</b> |   |

| District     | Total Voting Age Population |                | Hispanic      |                | NH-White      |                | NH-Black      |               | NH-Asian     |               | NH-Other     |   |
|--------------|-----------------------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|---|
|              | #                           | %              | #             | %              | #             | %              | #             | %             | #            | %             | #            | % |
| 1            | 68,147                      | 53,843         | 79.01%        | 6,967          | 10.22%        | 5,640          | 8.28%         | 614           | 0.90%        | 1,083         | 1.59%        |   |
| 2            | 71,951                      | 33,270         | 46.24%        | 22,009         | 30.59%        | 12,218         | 16.98%        | 2,293         | 3.19%        | 2,161         | 3.00%        |   |
| 3            | 65,787                      | 21,073         | 32.03%        | 7,463          | 11.34%        | 33,980         | 51.65%        | 1,381         | 2.10%        | 1,890         | 2.87%        |   |
| 4            | 64,163                      | 24,432         | 38.08%        | 3,037          | 4.73%         | 35,111         | 54.72%        | 265           | 0.41%        | 1,318         | 2.05%        |   |
| 5            | 66,861                      | 47,346         | 70.81%        | 5,344          | 7.99%         | 13,046         | 19.51%        | 192           | 0.29%        | 933           | 1.40%        |   |
| 6            | 69,624                      | 40,220         | 57.77%        | 15,583         | 22.38%        | 8,241          | 11.84%        | 3,776         | 5.42%        | 1,804         | 2.59%        |   |
| 7            | 70,993                      | 38,318         | 53.97%        | 11,631         | 16.38%        | 17,976         | 25.32%        | 1,462         | 2.06%        | 1,606         | 2.26%        |   |
| 8            | 63,808                      | 26,656         | 41.78%        | 3,549          | 5.56%         | 32,134         | 50.36%        | 245           | 0.38%        | 1,224         | 1.92%        |   |
| 9            | 71,337                      | 16,160         | 22.65%        | 43,467         | 60.93%        | 7,052          | 9.89%         | 1,987         | 2.79%        | 2,671         | 3.74%        |   |
| 10           | 72,007                      | 18,183         | 25.25%        | 18,531         | 25.73%        | 26,835         | 37.27%        | 6,018         | 8.36%        | 2,440         | 3.39%        |   |
| 11           | 76,126                      | 21,016         | 27.61%        | 36,273         | 47.65%        | 11,634         | 15.28%        | 4,403         | 5.78%        | 2,800         | 3.68%        |   |
| 12           | 76,710                      | 13,847         | 18.05%        | 35,472         | 46.24%        | 15,418         | 20.10%        | 8,551         | 11.15%       | 3,422         | 4.46%        |   |
| 13           | 77,927                      | 14,984         | 19.23%        | 51,075         | 65.54%        | 4,875          | 6.26%         | 4,500         | 5.77%        | 2,493         | 3.20%        |   |
| 14           | 84,264                      | 11,614         | 13.78%        | 58,366         | 69.27%        | 6,097          | 7.24%         | 4,504         | 5.35%        | 3,683         | 4.37%        |   |
| <b>Total</b> | <b>999,705</b>              | <b>380,962</b> | <b>38.11%</b> | <b>318,767</b> | <b>31.89%</b> | <b>230,257</b> | <b>23.03%</b> | <b>40,191</b> | <b>4.02%</b> | <b>29,528</b> | <b>2.95%</b> |   |



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

