

# Amendment 2 to Consultant Report: Additional Redistricting Alternatives for the City of Fort Lauderdale

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## Additional alternatives based on 2020 Census data

This amendment presents four redistricting alternatives based solely on the 2020 Census counts. Table A4 shows the 2020 population distribution across the districts and the deviations from the average. These data clearly indicate a need to redistrict, with Districts 2 and 4 having populations substantially larger than average and District 1 being substantially smaller than average. The deviation measures indicate a spread of 12.99% (7.75 + 5.24) between the smallest and largest districts and a total deviation of 20.25%; the average deviation is 5.06%.

*Table A4 – 2020 Population Distribution Across Districts – City of Fort Lauderdale*

Current Districts	2020 Population	% of City	Deviation From Average
District 1	42,148	23.06	-7.75%
District 2	47,921	26.22	4.88%
District 3	44,605	24.41	-2.37%
District 4	48,086	26.31	5.24%
<b>Total</b>	<b>182,760</b>	<b>100</b>	<b>20.25%</b>
<b>Average</b>	<b>45,690</b>	<b>25</b>	<b>5.06%</b>

## Alternative 6

Alternative 6 presents a revised district plan with a focus on improving overall population balance while also ensuring that neighborhood and civic associations remain largely intact. Only Lake Ridge is divided, with the small area east of US 1 included in District 1, while the rest of the neighborhood remains in District 2. This alternative has an impact on the geography of all four election districts. The impact of these modifications on the City Commission districts' geographic boundaries is reflected in **Table A5**, the **Alternative 6 Map**, and the **Existing vs Alternative 6 Comparison Map**.

*Table A5 – Alternative 6 Districts – City of Fort Lauderdale*

Alternative 6	2020 Population	% of City	Deviation From Average
District 1	45,386	24.83	-0.67%
District 2	44,717	24.47	-2.13%
District 3	46,750	25.58	2.32%
District 4	45,907	25.12	0.47%
<b>Total</b>	<b>182,760</b>	<b>100</b>	<b>5.59%</b>
<b>Average</b>	<b>45,690</b>	<b>25</b>	<b>1.40%</b>

Alternative 6 provides a total deviation of 5.59% and an average deviation of 1.40%. The spread between the largest and smallest districts is 4.45% (2.32 + 2.13), which is well within the 10% criterion. District 3 is the largest with a population of 46,750, which is 1,060 above the average of 45,690. District 2 is the smallest with 44,717 people, which is 973 below the ideal district size. This option achieves the best population equality across districts of the four alternatives presented in this amendment.

### Description of changes by district for Alternative 6

#### District 1

District 1 expands to the south and west by acquiring from District 2 the area north of Sunrise Boulevard west to US 1 and north of NE 13th Street west to the Florida East Coast Railway.

#### District 2

District 2 loses territory to District 1 as described above. District 2 also acquires from District 3 a small area along the eastern edge of NW 7th Avenue between Broward Boulevard and NW 6th Street; this area is home to only 34 persons and unites a previously divided neighborhood.

#### District 3

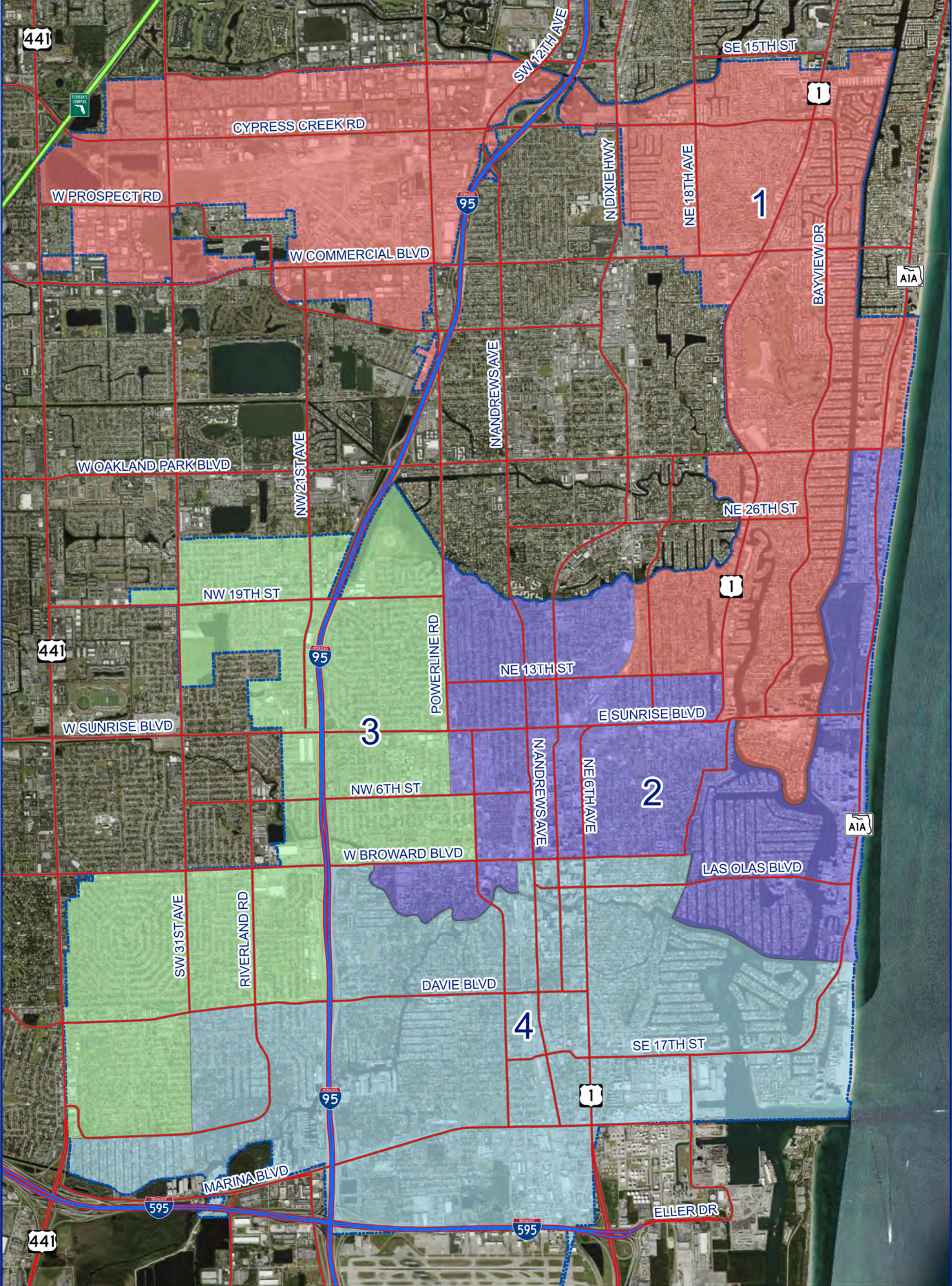
District 3 loses a small area to District 2 as noted above and gains from District 4 the area west of SW 31st Avenue and north of Riverland Road.

#### District 4

As noted above, District 4 loses territory to District 3.

# City of Fort Lauderdale

## Alternative Districts: Option 6



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- District 1
- District 2
- District 3
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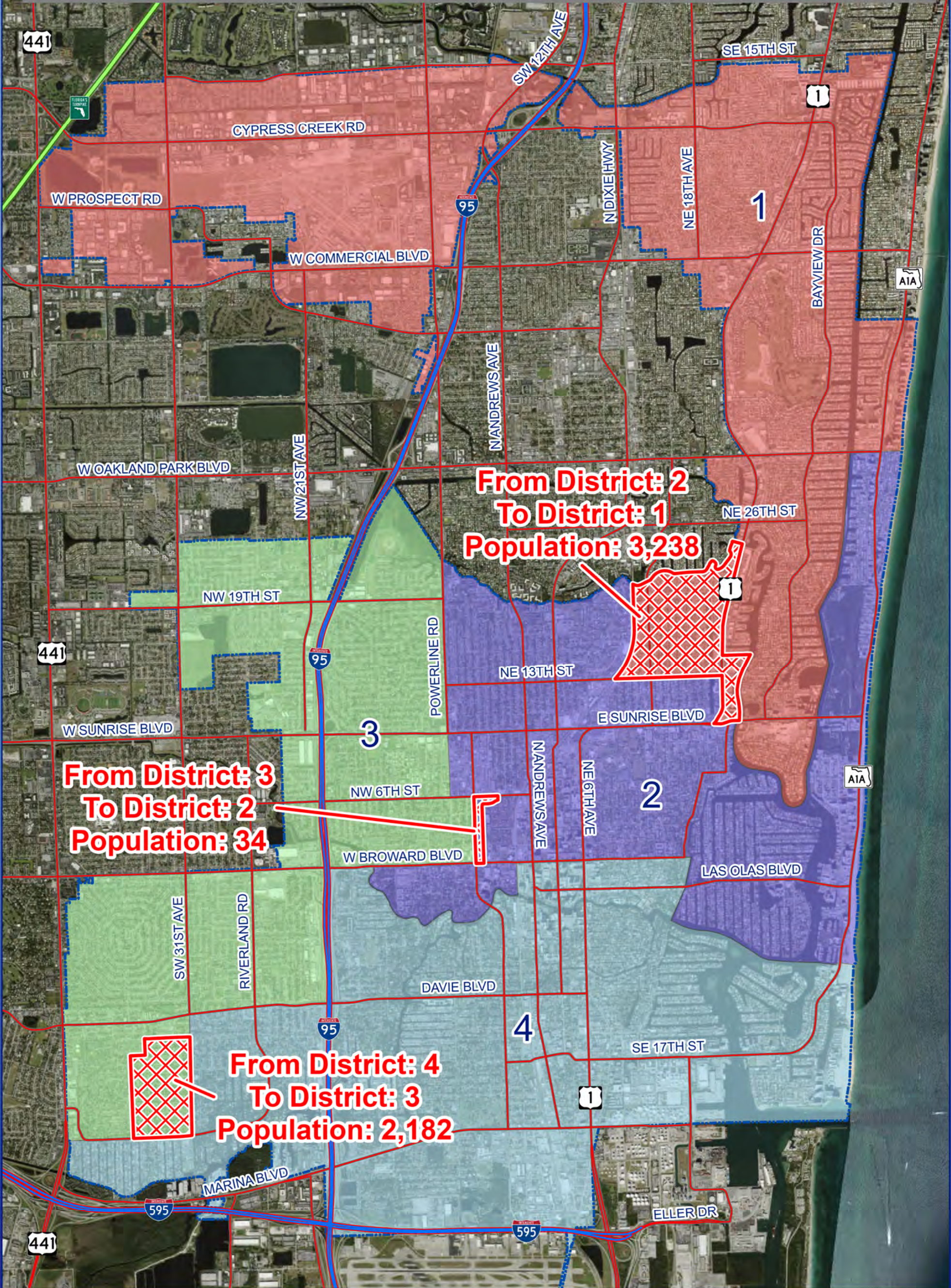


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## Existing vs. Alternative Districts: Option 6



## Alternative 7

Alternative 7 presents a revised district plan with a focus on improving overall population balance while also ensuring that neighborhood and civic associations remain intact. No neighborhoods or civic associations are divided in this alternative. This alternative has an impact on the geography of all four election districts. The impact of these modifications on the City Commission districts' geographic boundaries is reflected in **Table A6**, the **Alternative 7 Map**, and the **Existing vs Alternative 7 Comparison Map**.

*Table A6 – Alternative 7 Districts – City of Fort Lauderdale*

Alternative 7	2020 Population	% of City	Deviation From Average
District 1	46,928	25.68	2.71%
District 2	43,674	23.90	-4.41%
District 3	46,750	25.58	2.32%
District 4	45,408	24.85	-0.62%
<b>Total</b>	<b>182,760</b>	<b>100</b>	<b>10.06%</b>
<b>Average</b>	<b>45,690</b>	<b>25</b>	<b>2.51%</b>

Alternative 7 provides a total deviation of 10.06% and an average deviation of 2.51%. The spread between the largest and smallest districts is 7.12% (2.71 + 4.41), which satisfies the 10% maximum criterion. District 1 is the largest with a population of 46,928, which is 1,238 above the average of 45,690. District 2 is the smallest with 43,674 people, which is 2,016 below the ideal district size. While this option does not divide any neighborhoods or civic associations across districts, it sacrifices some population equality relative to Alternative 6.

### Description of changes by district for Alternative 7

#### District 1

District 1 expands to the south and west by acquiring from District 2 the area north of Sunrise Boulevard west to NE 4th Avenue. It loses to District 2 the coastal area north of Oakland Park Boulevard.

#### District 2

District 2 swaps territory with District 1 as described above. District 2 also acquires from District 3 the small area along the eastern edge of NW 7th Avenue as in Alternative 6. It gains the area east of the

Intracoastal Waterway from District 4 and loses the Sailboat Bend area to District 4.

#### District 3

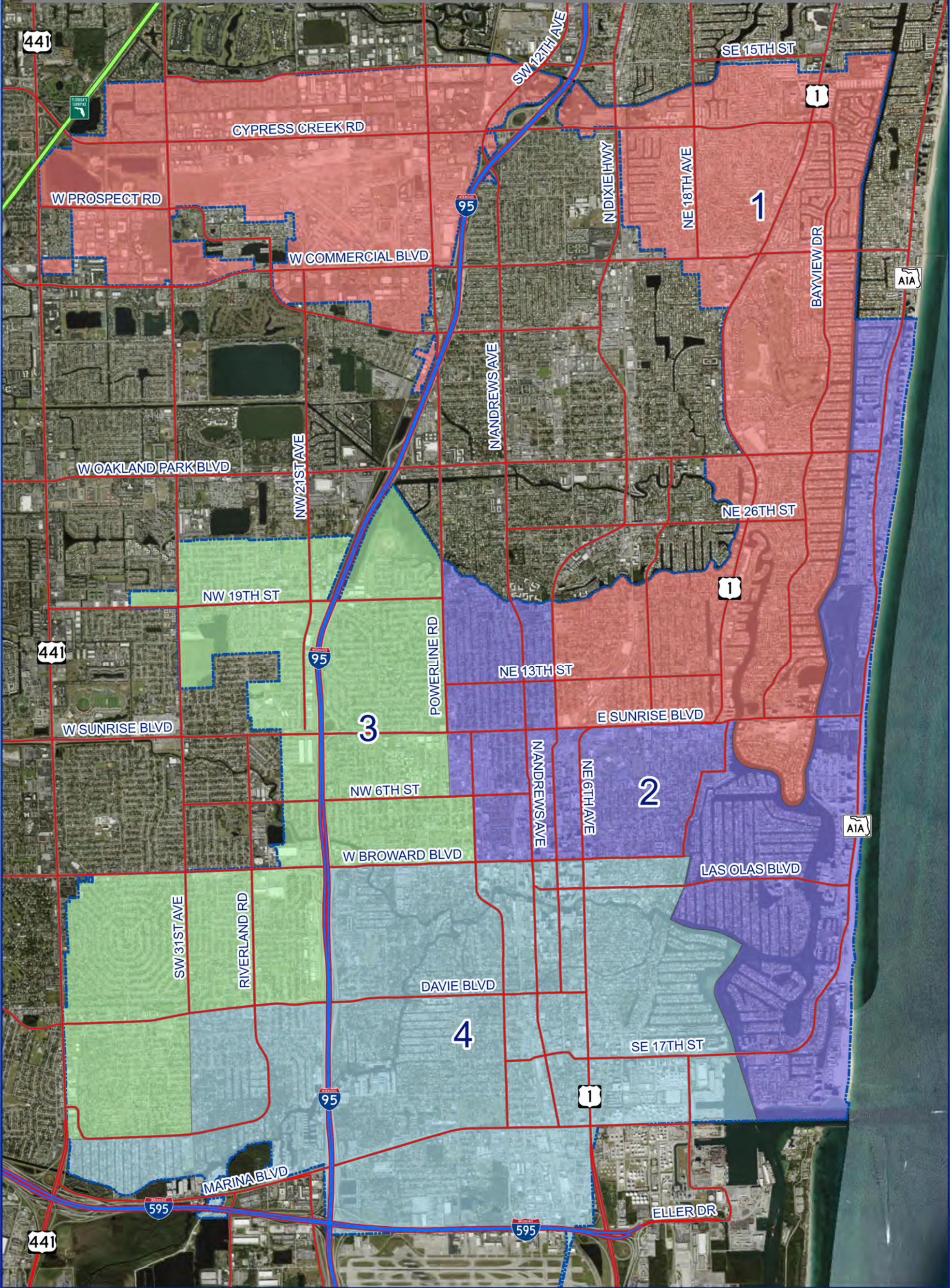
District 3 loses a small area to District 2 as noted above and gains from District 4 the area west of SW 31st Avenue and north of Riverland Road, as in Alternative 6.

#### District 4

As noted above, District 4 swaps territory with District 2 and loses territory to District 3.

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## Alternative Districts: Option 7



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- District 1
- District 2
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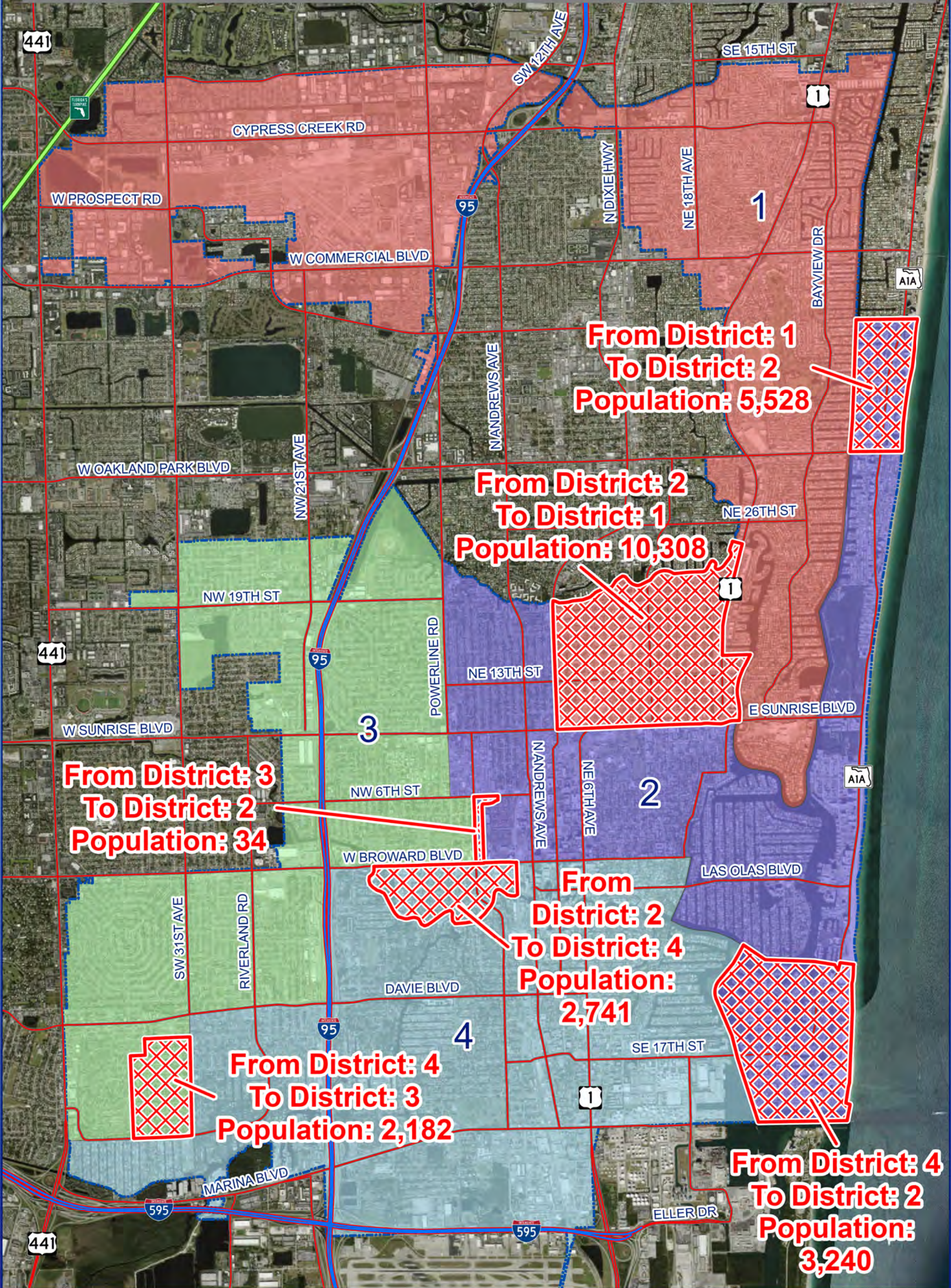


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## Existing vs. Alternative Districts: Option 7



## Alternative 8

Alternative 8 presents a revised district plan with a focus on improving overall population balance while also ensuring that neighborhood and civic associations remain largely intact. As in Alternative 6, only Lake Ridge is split across districts. This alternative has an impact on the geography of all four election districts. The impact of these modifications on the City Commission districts' geographic boundaries is reflected in **Table A7**, the **Alternative 8 Map**, and the **Existing vs Alternative 8 Comparison Map**.

*Table A7 – Alternative 8 Districts – City of Fort Lauderdale*

Alternative 8	2020 Population	% of City	Deviation From Average
District 1	44,201	24.19	-3.26%
District 2	43,798	23.96	-4.14%
District 3	47,171	25.81	3.24%
District 4	47,590	26.04	4.16%
<b>Total</b>	<b>182,760</b>	<b>100</b>	<b>14.80%</b>
<b>Average</b>	<b>45,690</b>	<b>25</b>	<b>3.70%</b>

Alternative 8 provides a total deviation of 14.80% and an average deviation of 3.70%. The spread between the largest and smallest districts is 8.30% (4.16 + 4.14), which satisfies the 10% criterion. District 4 is the largest with a population of 47,590, which is 1,900 above the average of 45,690. District 2 is the smallest with 43,798 people, which is 1,892 below the ideal district size.

### Description of changes by district for Alternative 8

#### District 1

District 1 expands to the south and west as in Alternative 6. It loses the area south of Sunrise Boulevard to District 2.

#### District 2

District 2 swaps territory with District 1 as described above. District 2 loses to District 3 the area south of Sunrise Boulevard, north of Broward Boulevard, and west of the Florida East Coast Railway. It loses the Sailboat Bend area to District 4 and gains from District 4 the area east of the Intracoastal Waterway, as in Alternative 7.

#### District 3

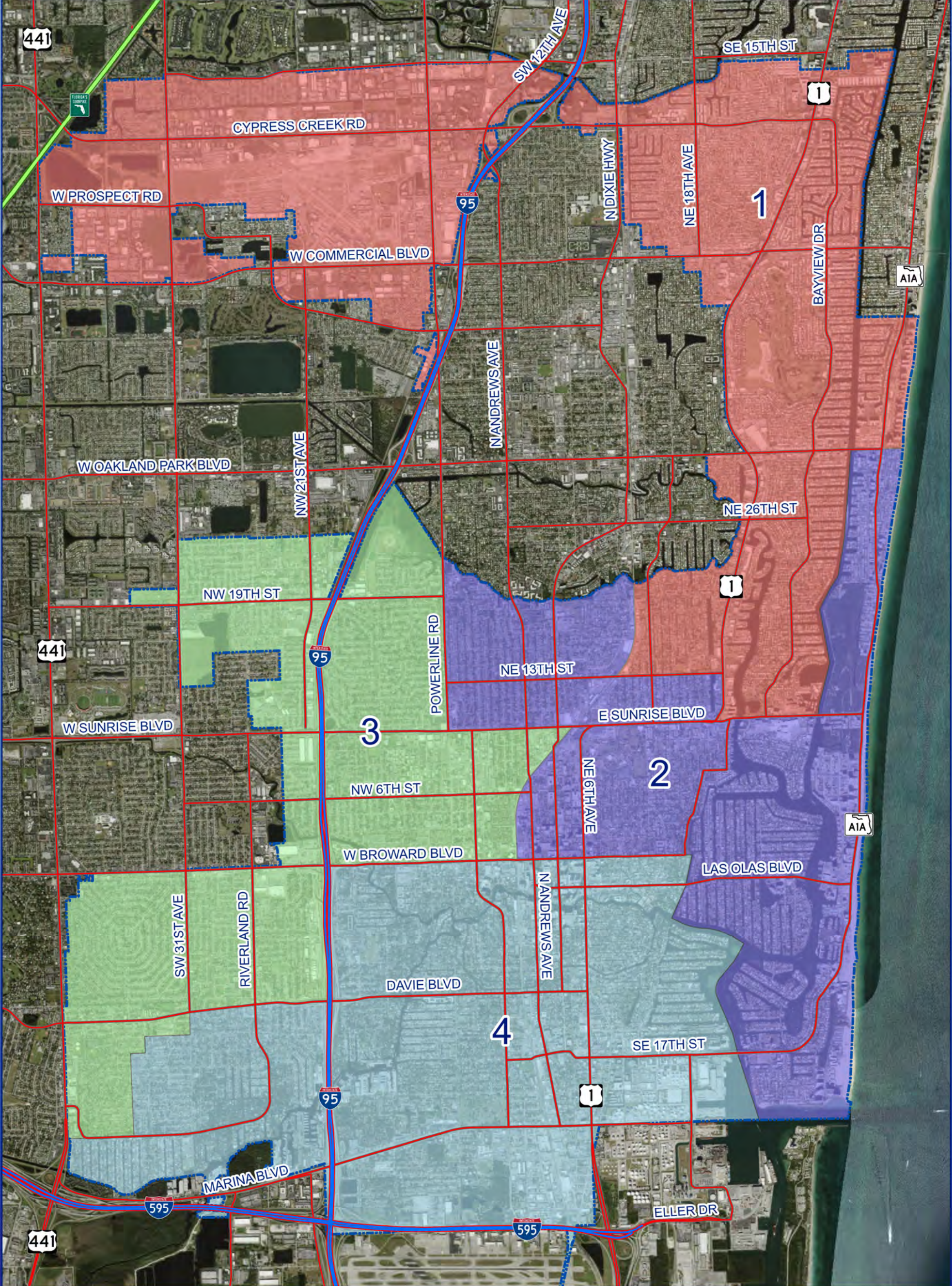
District 3 gains territory from District 2 as described above.

#### District 4





District 4 swaps territory with District 2 as described above.

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## Alternative Districts: Option 8



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|--|--|
|  District 1 |  District 4 |
|  District 2 |  District 3 |

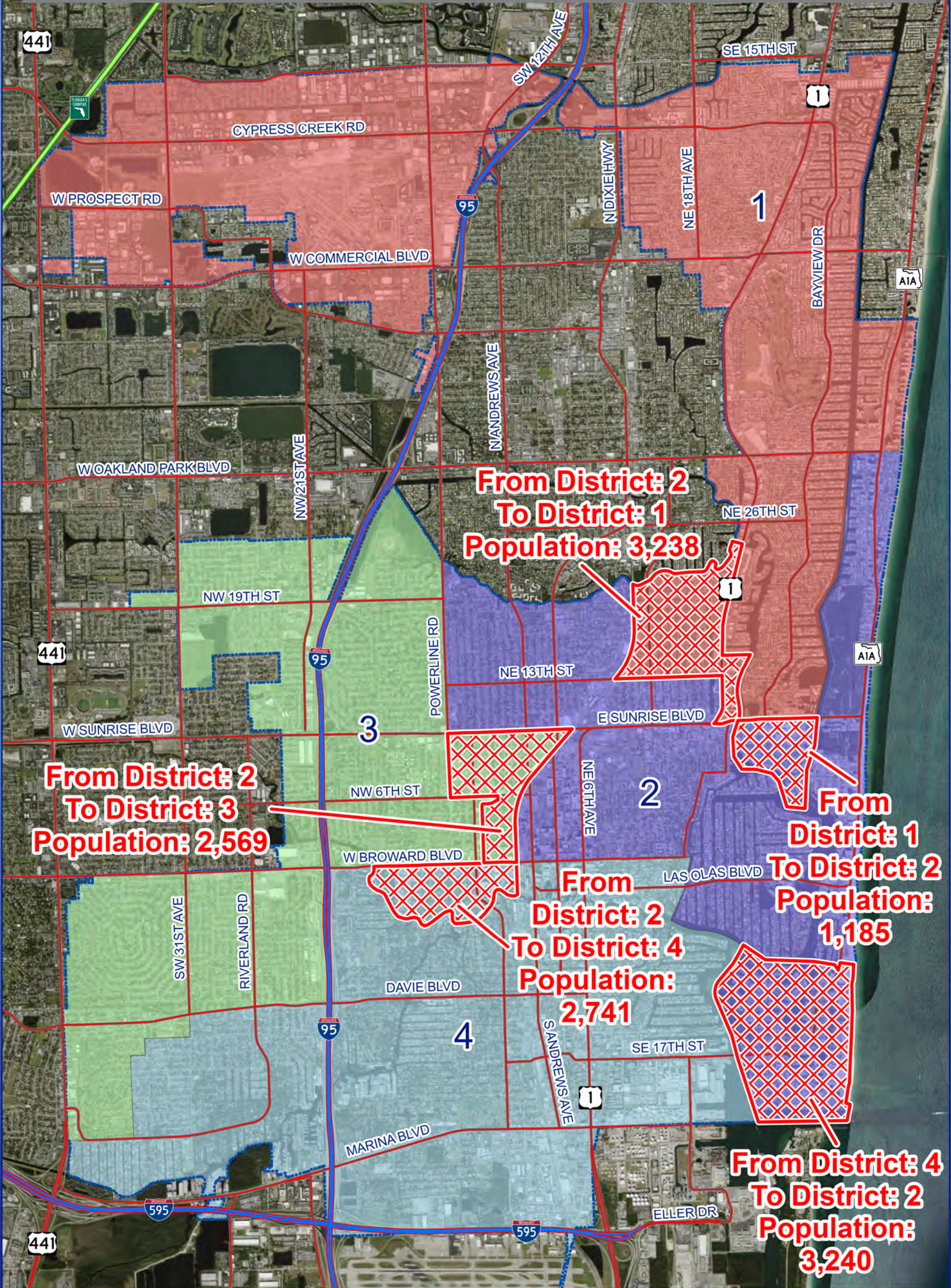


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## Existing vs. Alternative Districts: Option 8



## Alternative 9

Alternative 9 presents a revised district plan with a focus on improving overall population balance while also ensuring that neighborhood and civic associations remain intact. This alternative has an impact on the geography of all four election districts. The impact of these modifications on the City Commission districts' geographic boundaries is reflected in **Table A8**, the **Alternative 9 Map**, and the **Existing vs Alternative 9 Comparison Map**.

*Table A8 – Alternative 9 Districts – City of Fort Lauderdale*

Alternative 9	2020 Population	% of City	Deviation From Average
District 1	43,073	23.57	-5.73%
District 2	44,942	24.59	-1.64%
District 3	47,155	25.80	3.21%
District 4	47,590	26.04	4.16%
<b>Total</b>	<b>182,760</b>	<b>100</b>	<b>14.73%</b>
<b>Average</b>	<b>45,690</b>	<b>25</b>	<b>3.68%</b>

Alternative 9 provides a total deviation of 14.73% and an average deviation of 3.68%. The spread between the largest and smallest districts is 9.89% (4.16 + 5.73), which just barely satisfies the 10% criterion. District 4 is the largest with a population of 47,590, which is 1,900 above the average of 45,690. District 1 is the smallest with 43,073 people, which is 2,617 below the ideal district size. While this option does not divide any neighborhoods or civic associations across districts (except for separating the nonresidential part of Progresso from the rest of that neighborhood), it does sacrifice population equality relative to the other alternatives.

### Description of changes by district for Alternative 9

#### District 1

District 1 expands to the south and west by acquiring from District 2 the area north of Sunrise Boulevard west to the Florida East Coast Railway. District 1 loses to District 2 the coastal area north of Oakland Park Boulevard.

#### District 2

District 2 swaps territory with District 1 as described above. District 2 loses to District 3 the area south of

Sunrise Boulevard, north of Broward Boulevard, and west of either Andrews Avenue or the Florida East Coast Railway (whichever is further west). It also loses the Sailboat Bend area to District 4 and gains the area east of the Intracoastal Waterway from District 4, as in Alternatives 7 and 8.

#### District 3

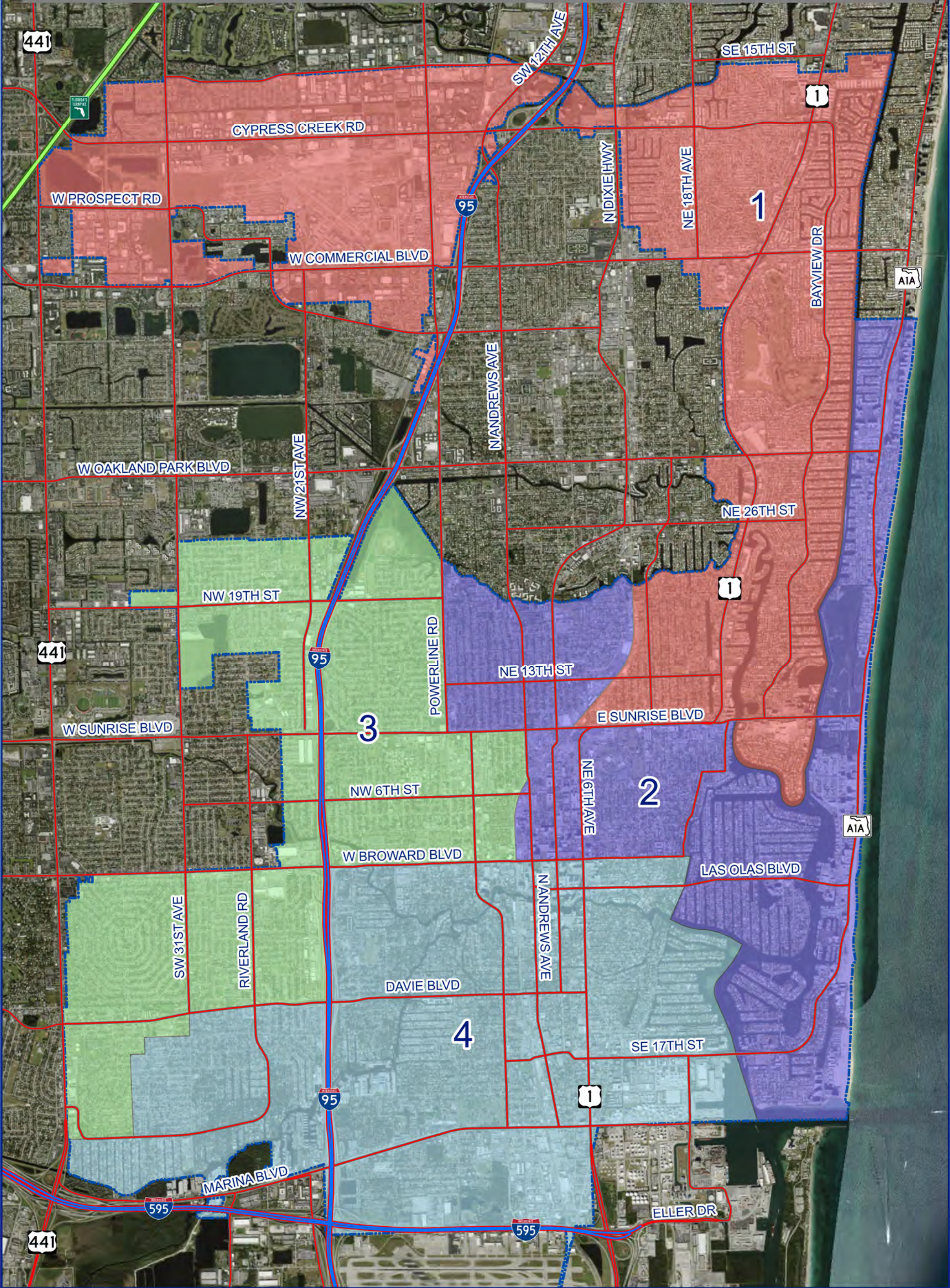
District 3 gains territory from District 2 as noted above.

#### District 4

District 4 swaps territory with District 2 as noted above.

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## Alternative Districts: Option 9



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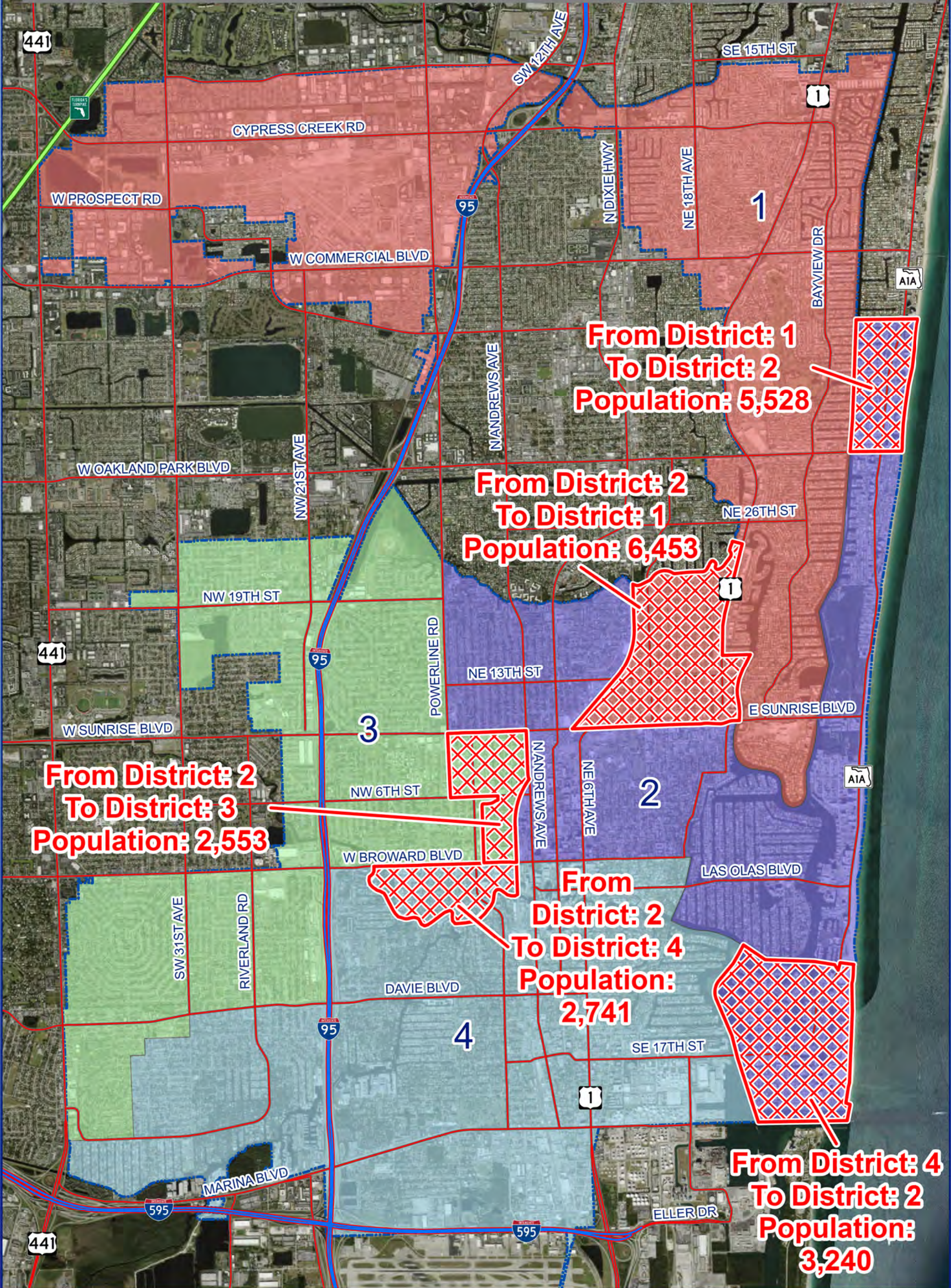
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## Existing vs. Alternative Districts: Option 9



## Comparison of alternatives

The existing imbalance and the four alternative map options based on the 2020 Census data are compared in Table A9. All the alternatives produce improvements in the deviation statistics, and all satisfy the standard that the spread should not exceed 10%. Alternative 6 affects by far the fewest people and achieves the best population equality across districts. Alternative 7 affects the most people, while Alternative 9 achieves the worst population equality. Alternatives 7 and 9 effectively do not split any neighborhood or civic associations, while Alternatives 6 and 8 split only one neighborhood.

*Table A9 – Comparison of Redistricting Alternatives – City of Fort Lauderdale*

Configuration	Impacted Population	Total Deviation	Mean Deviation	Spread	Split Neighborhoods
Existing	N/A	20.25	5.06	12.99	1 Progresso Village
Alternative 6	5,454	5.59	1.40	4.45	1 Lake Ridge (E/W of US1)
Alternative 7	24,033	10.06	2.51	7.12	0 N/A
Alternative 8	12,973	14.80	3.70	8.30	1 Lake Ridge (E/W of US1)
Alternative 9	20,515	14.73	3.68	9.89	0* N/A

\* A split in the Progresso Village neighborhood is excluded from the tally as the residential portion remains intact.

## District demographics

The tables below depict the demographics taken from the 2020 U.S. Census for Alternatives 6 through 9. Note that the columns ‘White’ through ‘Other’ sum to the city’s population total. These categories represent the Census’ definition of race. The last two columns (‘Hispanic or Latino’ and ‘Not Hispanic or Latino’) also sum to the city’s population total (the Census’ classification of ethnicity). District 3, which is the sole district with a minority majority, retains that status in all alternatives.

***Table A10 – Alternative 6 Districts – City of Fort Lauderdale***  
***Expanded Demographics, U.S. Census 2020***

District (Alt 6)	Total Population	White	Black or African American	American Indian and Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Other	Hispanic or Latino	Not Hispanic or Latino
1	45,386	33,456 (73.71%)	2,514 (5.54%)	121 (0.27%)	1,121 (2.47%)	27 (0.06%)	8,147 (17.95%)	8,316 (18.32%)	37,070 (81.68%)
2	44,717	26,462 (59.18%)	9,941 (22.23%)	137 (0.31%)	1,018 (2.28%)	18 (0.04%)	7,141 (15.97%)	7,328 (16.39%)	37,389 (83.61%)
3	46,750	5,338 (11.42%)	33,659 (72%)	195 (0.42%)	339 (0.73%)	12 (0.03%)	7,207 (15.42%)	8,077 (17.28%)	38,673 (82.72%)
4	45,907	29,436 (64.12%)	4,395 (9.57%)	142 (0.31%)	1,162 (2.53%)	31 (0.07%)	10,741 (23.4%)	11,455 (24.95%)	34,452 (75.05%)
	<b>182,760</b>	<b>94,692 (51.81%)</b>	<b>50,509 (27.64%)</b>	<b>595 (0.33%)</b>	<b>3,640 (1.99%)</b>	<b>88 (0.05%)</b>	<b>33,236 (18.19%)</b>	<b>35,176 (19.25%)</b>	<b>147,584 (80.75%)</b>

***Table A11 – Alternative 7 Districts – City of Fort Lauderdale***  
***Expanded Demographics, U.S. Census 2020***

District (Alt 7)	Total Population	White	Black or African American	American Indian and Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Other	Hispanic or Latino	Not Hispanic or Latino
1	46,928	32,509 (69.27%)	4,044 (8.62%)	145 (0.31%)	1,153 (2.46%)	33 (0.07%)	9,044 (19.27%)	9,233 (19.67%)	37,695 (80.33%)
2	43,674	28,549 (65.37%)	7,866 (18.01%)	108 (0.25%)	990 (2.27%)	11 (0.03%)	6,150 (14.08%)	6,236 (14.28%)	37,438 (85.72%)
3	46,750	5,338 (11.42%)	33,659 (72%)	195 (0.42%)	339 (0.73%)	12 (0.03%)	7,207 (15.42%)	8,077 (17.28%)	38,673 (82.72%)
4	45,408	28,296 (62.32%)	4,940 (10.88%)	147 (0.32%)	1,158 (2.55%)	32 (0.07%)	10,835 (23.86%)	11,630 (25.61%)	33,778 (74.39%)
	<b>182,760</b>	<b>94,692 (51.81%)</b>	<b>50,509 (27.64%)</b>	<b>595 (0.33%)</b>	<b>3,640 (1.99%)</b>	<b>88 (0.05%)</b>	<b>33,236 (18.19%)</b>	<b>35,176 (19.25%)</b>	<b>147,584 (80.75%)</b>

***Table A12 – Alternative 8 Districts – City of Fort Lauderdale***  
***Expanded Demographics, U.S. Census 2020***

District (Alt 8)	Total Population	White	Black or African American	American Indian and Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Other	Hispanic or Latino	Not Hispanic or Latino
1	44,201	32,447 (73.41%)	2,499 (5.65%)	121 (0.27%)	1,092 (2.47%)	27 (0.06%)	8,015 (18.13%)	8,187 (18.52%)	36,014 (81.48%)
2	43,798	28,236 (64.47%)	7,482 (17.08%)	124 (0.28%)	1,033 (2.36%)	17 (0.04%)	6,906 (15.77%)	7,006 (16%)	36,792 (84%)
3	47,171	4,604 (9.76%)	35,386 (75.02%)	184 (0.39%)	270 (0.57%)	11 (0.02%)	6,716 (14.24%)	7,460 (15.81%)	39,711 (84.19%)
4	47,590	29,405 (61.79%)	5,142 (10.8%)	166 (0.35%)	1,245 (2.62%)	33 (0.07%)	11,599 (24.37%)	12,523 (26.31%)	35,067 (73.69%)
	<b>182,760</b>	<b>94,692 (51.81%)</b>	<b>50,509 (27.64%)</b>	<b>595 (0.33%)</b>	<b>3,640 (1.99%)</b>	<b>88 (0.05%)</b>	<b>33,236 (18.19%)</b>	<b>35,176 (19.25%)</b>	<b>147,584 (80.75%)</b>

***Table A13 – Alternative 9 Districts – City of Fort Lauderdale***  
***Expanded Demographics, U.S. Census 2020***

District (Alt 9)	Total Population	White	Black or African American	American Indian and Alaska Native	Asian	Native Hawaiian and Other Pacific Islander	Other	Hispanic or Latino	Not Hispanic or Latino
1	43,073	30,739 (71.36%)	2,805 (6.51%)	128 (0.3%)	1,081 (2.51%)	31 (0.07%)	8,289 (19.24%)	8,439 (19.59%)	34,634 (80.41%)
2	44,942	29,947 (66.63%)	7,183 (15.98%)	117 (0.26%)	1,044 (2.32%)	13 (0.03%)	6,638 (14.77%)	6,759 (15.04%)	38,183 (84.96%)
3	47,155	4,601 (9.76%)	35,379 (75.03%)	184 (0.39%)	270 (0.57%)	11 (0.02%)	6,710 (14.23%)	7,455 (15.81%)	39,700 (84.19%)
4	47,590	29,405 (61.79%)	5,142 (10.8%)	166 (0.35%)	1,245 (2.62%)	33 (0.07%)	11,599 (24.37%)	12,523 (26.31%)	35,067 (73.69%)
	<b>182,760</b>	<b>94,692 (51.81%)</b>	<b>50,509 (27.64%)</b>	<b>595 (0.33%)</b>	<b>3,640 (1.99%)</b>	<b>88 (0.05%)</b>	<b>33,236 (18.19%)</b>	<b>35,176 (19.25%)</b>	<b>147,584 (80.75%)</b>