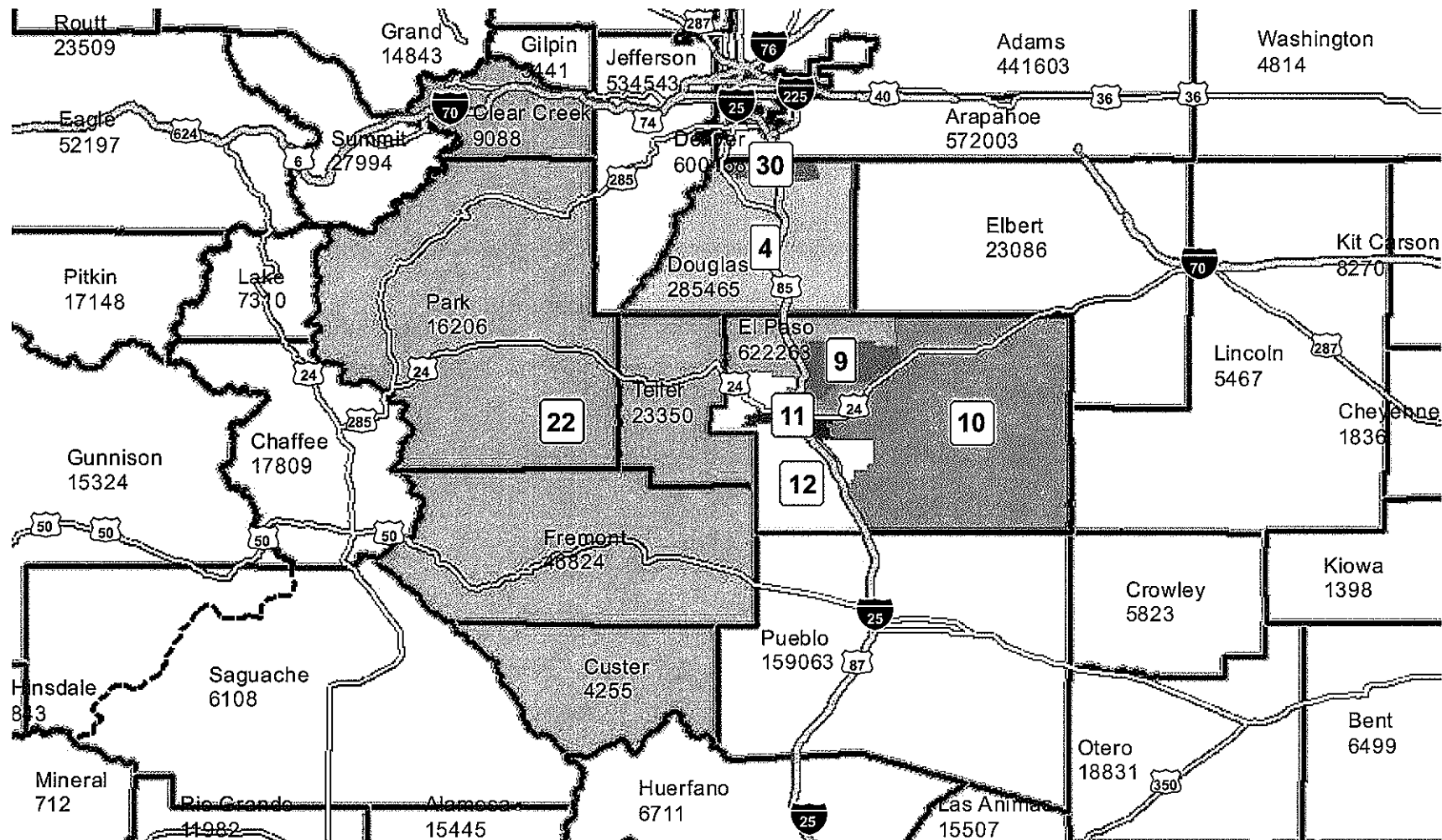


## W

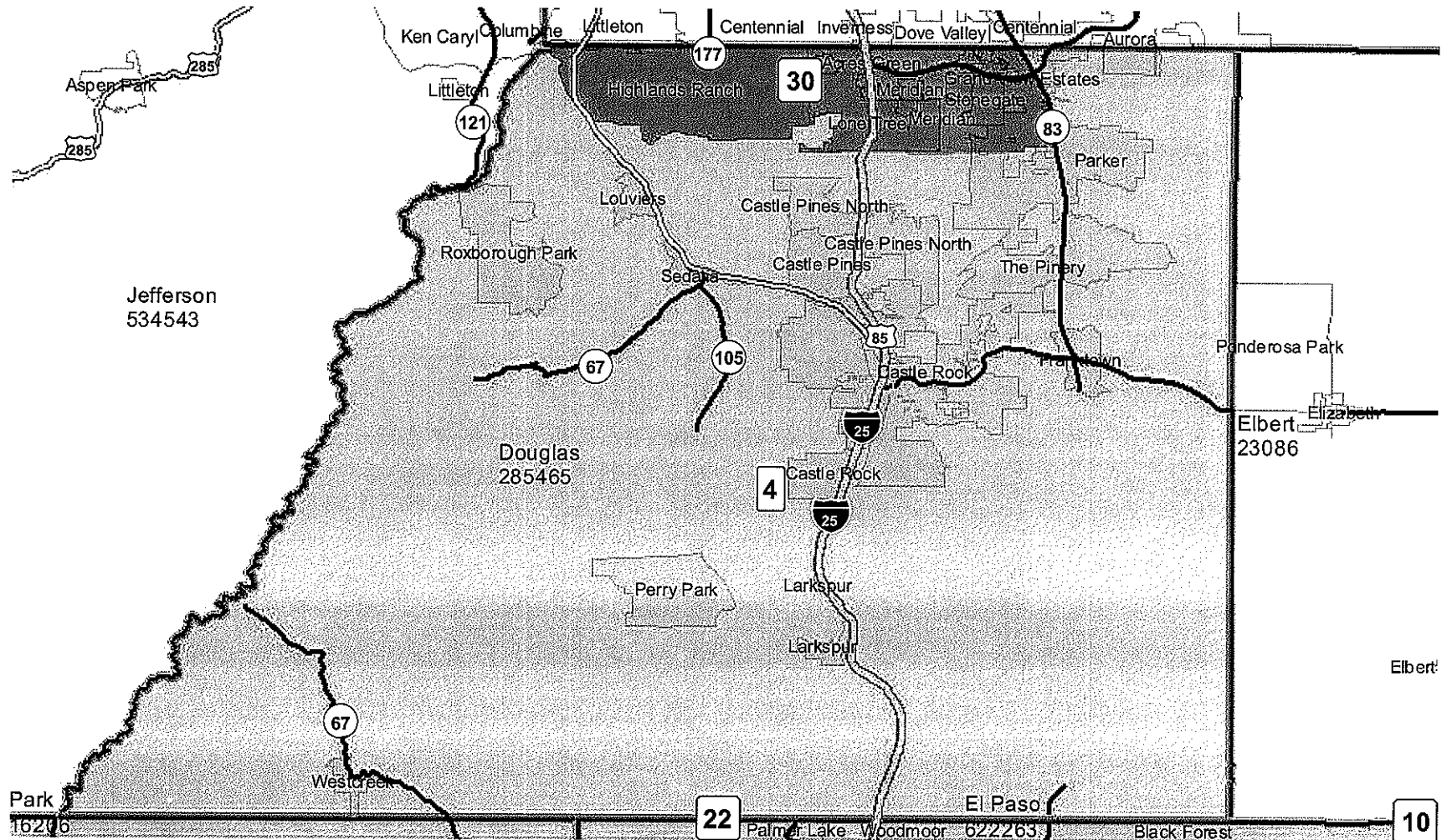


**Attachment E**

Map prepared by Reapportionment Commission Staff, June 24, 2011.

# Senate Region Four Plan - S4003v1

## Douglas County Zoom

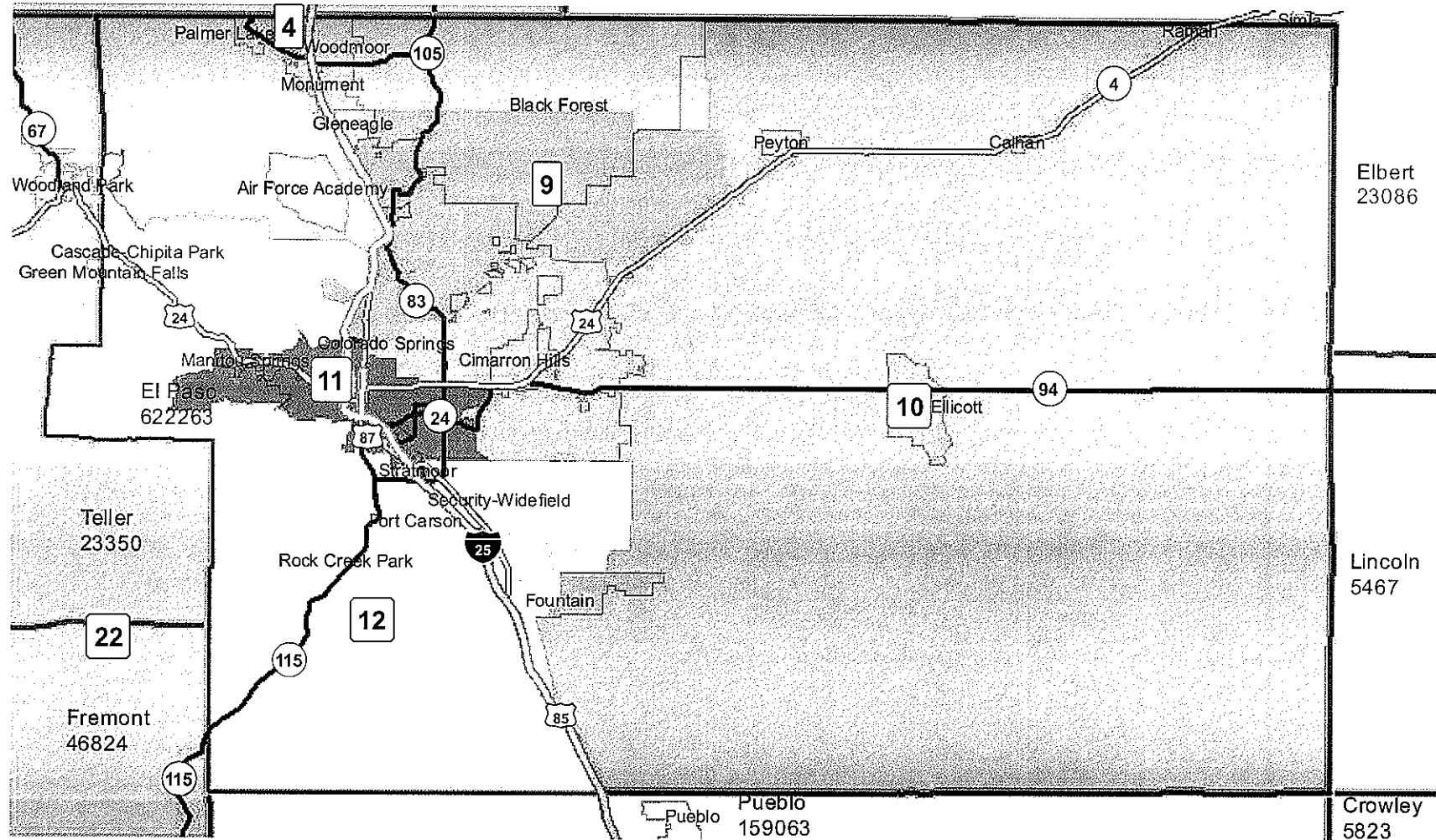


2011 Colorado Reapportionment Commission  
 1313 Sherman Street  
 Room 122  
 Denver, Colorado 80203



# Senate Region Four Plan - S4003v1

## El Paso County Zoom

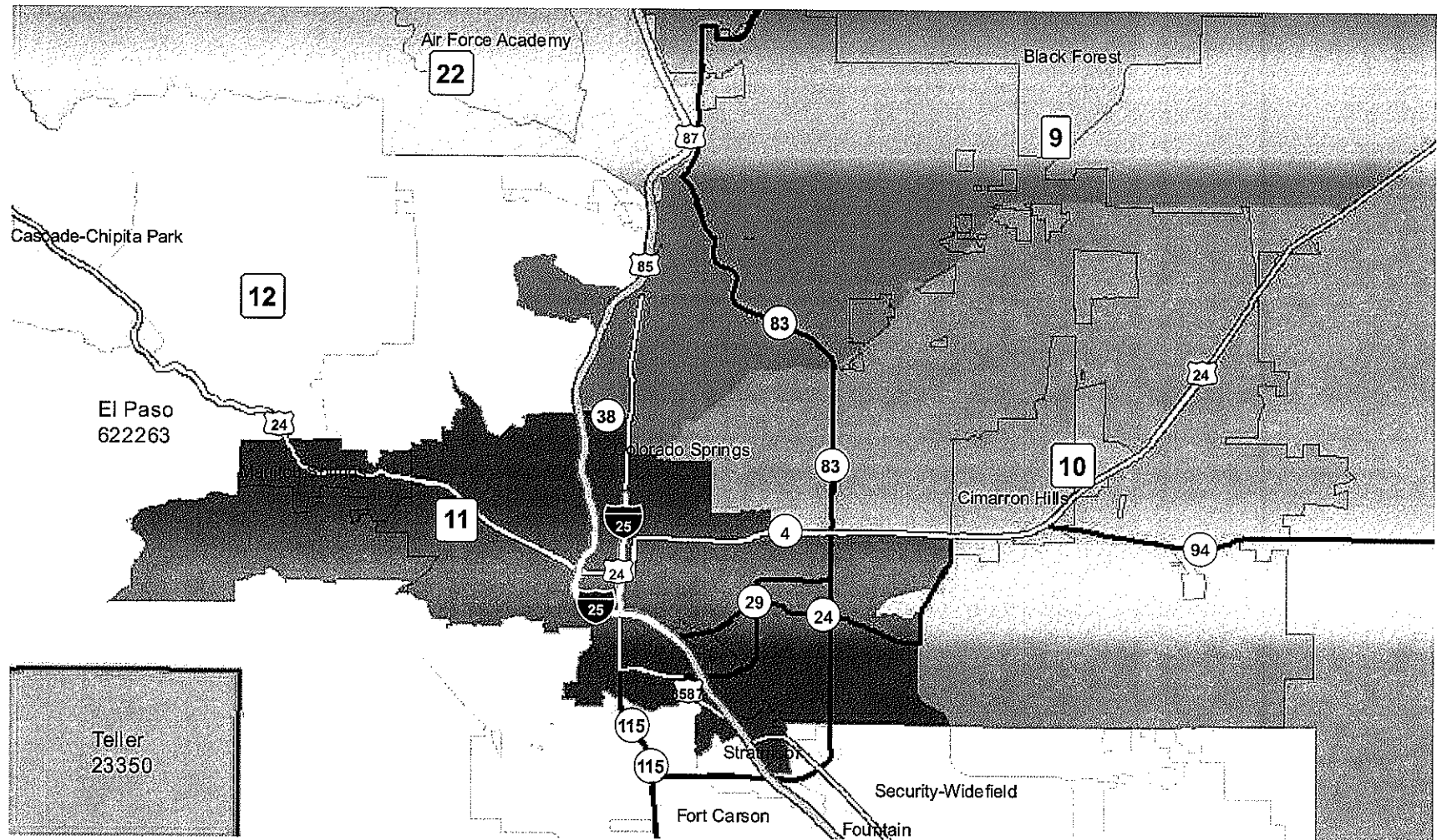


2011 Colorado Reapportionment Commission  
1313 Sherman Street  
Room 122  
Denver, Colorado 80203

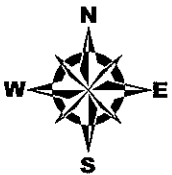


# Senate Region Four Plan - S4003v1

## Colorado Springs Zoom



2011 Colorado Reapportionment Commission  
1313 Sherman Street  
Room 122  
Denver, Colorado 80203



# Population Summary

Plan Name: Workspace: Seante>>S4003v1

Plan was last edited on: No Edits have been made!

State of Colorado

6/24/2011

9:41 am

District	Population	Ideal District	Deviation	%Deviation
4	140,322	143,691	-3,369	-2.34
9	146,018	143,691	2,327	1.62
10	142,676	143,691	-1,015	-0.71
11	145,109	143,691	1,418	0.99
12	144,547	143,691	856	0.60
22	143,636	143,691	-55	-0.04
30	145,143	143,691	1,452	1.01

Mean Deviation in persons is: 1,706.29 \*

Mean Deviation as a percent of ideal population is: 1.19 \*

District with the largest population deviation is district: 4 with a population of: 140,322 The set ideal population is: 143,691

This district is 3,369 Persons UNDER its set ideal population. Percent Deviation: 2.34%

District with the largest population is district: 9 with a population of: 146,018 The set ideal population is: 143,691

This district is 2,327 Persons OVER its set ideal population. Percent Deviation: 1.62%

District with the smallest population is district: 0 with a population of: 0 The set ideal population is: 0

This district is 0 Persons UNDER its set ideal population. Percent Deviation: 0.00%

Plan range (which is calculated between the district with the largest and the district with the smallest population) is as follows:

2,327 Persons, which is 1.62% of the ideal set population for the district with the largest population.

\* Only absolute values are considered

State of Colorado

# Ethnic Summary

**Plan Name:** Workspace: Seante>>S4003v1

**Plan Last Edited on:** No Edits have been made!

Friday, June 24, 2011

9:40 am

<u>District</u>	<u>Population</u>	<u>NH White</u>	<u>Hispanic</u>	<u>DOJ NH Black</u>	<u>DOJ NH Ind</u>	<u>DOJ NH Asn</u>	<u>DOJ NH Hwn</u>	<u>DOJ NH Other</u>	<u>Total Minority</u>
<b>4</b>	140,322	122,635 87.40 %	10,291 7.33 %	2,074 1.48 %	1,015 0.72 %	3,844 2.74 %	205 0.15 %	258 0.18 %	17,687 12.60 %
<b>9</b>	146,018	115,391 79.03 %	15,323 10.49 %	6,337 4.34 %	1,720 1.18 %	6,552 4.49 %	358 0.25 %	337 0.23 %	30,627 20.97 %
<b>10</b>	142,676	103,280 72.39 %	21,202 14.86 %	10,098 7.08 %	1,941 1.36 %	5,279 3.70 %	529 0.37 %	347 0.24 %	39,396 27.61 %
<b>11</b>	145,109	88,420 60.93 %	34,015 23.44 %	15,325 10.56 %	2,250 1.55 %	4,120 2.84 %	635 0.44 %	344 0.24 %	56,689 39.07 %
<b>12</b>	144,547	103,040 71.28 %	20,318 14.06 %	12,157 8.41 %	1,897 1.31 %	5,791 4.01 %	1,000 0.69 %	344 0.24 %	41,507 28.72 %
<b>22</b>	143,636	123,738 86.15 %	11,283 7.86 %	3,510 2.44 %	2,335 1.63 %	2,402 1.67 %	140 0.10 %	228 0.16 %	19,898 13.85 %
<b>30</b>	145,143	120,662 83.13 %	11,101 7.65 %	2,605 1.79 %	890 0.61 %	9,510 6.55 %	149 0.10 %	226 0.16 %	24,481 16.87 %

Target Population 143,691

State of Colorado

# Plan Components Report

6/24/2011

Plan Name: Workspace: Seante>>S4003v1

Plan Last Edited on: 6/24/2011 9:30:48 AM

Total	Voting Age
<u>Population</u>	<u>Population</u>

## District: 4

### 2 Cities

Aurora( Census Places)  0 in Adams/Elbert/Douglas/Denver/Arapahoe	325,078	236,243
Parker( Census Places)  0 in Douglas	45,297	30,388

### 1 Counties

Douglas County	285,465	198,453
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**Total for District 4**

<b>655,840</b>	<b>465,084</b>
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## District: 9

### 2 Cities

Colorado Springs( Census Places)  0 in El Paso	416,427	312,291
Black Forest( Census Places)  0 in El Paso	13,116	9,809

### 1 Counties

El Paso County	622,263	459,587
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**Total for District 9**

<b>1,051,806</b>	<b>781,687</b>
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## District: 10

### 3 Cities

Fountain( Census Places)  0 in El Paso	25,846	17,130
Black Forest( Census Places)  0 in El Paso	13,116	9,809
Colorado Springs( Census Places)  0 in El Paso	416,427	312,291

### 1 Counties

El Paso County	622,263	459,587
----------------	---------	---------

**Total for District 10**

<b>1,077,652</b>	<b>798,817</b>
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## District: 11

### 2 Cities

Stratmoor( Census Places)  0 in El Paso	6,900	5,125
Colorado Springs( Census Places)  0 in El Paso	416,427	312,291

### 1 Counties

El Paso County	622,263	459,587
----------------	---------	---------

**Total for District 11**

<b>1,045,590</b>	<b>777,003</b>
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## District: 12

### 5 Cities

Fountain( Census Places)  0 in El Paso	25,846	17,130
Colorado Springs( Census Places)  0 in El Paso	416,427	312,291
Cascade-Chipita Park( Census Places)  0 in El Paso	1,655	1,319
Stratmoor( Census Places)  0 in El Paso	6,900	5,125
Green Mountain Falls( Census Places)  0 in Teller/El Paso	640	509

### 1 Counties

El Paso County	622,263	459,587
----------------	---------	---------

**Total for District 12**

<b>1,073,731</b>	<b>795,961</b>
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## District: 22

### 4 Cities

Central City( Census Places)  0 in Clear Creek/Gilpin	663	559
Cascade-Chipita Park( Census Places)  0 in El Paso	1,655	1,319
Black Forest( Census Places)  0 in El Paso	13,116	9,809
Green Mountain Falls( Census Places)  0 in Teller/El Paso	640	509

### 1 Counties

El Paso County	622,263	459,587
----------------	---------	---------

#### Total for District 22

638,337	471,783
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## District: 30

### 2 Cities

Parker( Census Places)  0 in Douglas	45,297	30,388
Littleton( Census Places)  0 in Jefferson/Douglas/Denver/Arapahoe	41,737	32,731

### 1 Counties

Douglas County	285,465	198,453
----------------	---------	---------

#### Total for District 30

372,499	261,572
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**Please Note:** Report Totals are not provided as a district split are reported for each neighboring district. As such the same geography may be represented for several districts. For example if County "A" is split between districts 1, 3 and 5, it is reported as a split for each district.



# Measures of Compactness

Plan name: Workspace: Seante>>S4003v1

6/24/2011

Plan was last edited on: 6/24/2011 9:30:48 AM

9:41:31AM

District	Roeck	Schwartzberg	Area	Perimeter
4	0.29	0.91	790.5	142.5
9	0.27	0.81	132.5	58.7
10	0.45	0.90	1,332.9	166.5
11	0.18	0.68	51.7	51.8
12	0.23	0.65	407.6	154.2
22	0.32	0.70	5,644.9	515.8
30	0.14	0.92	52.4	41.1

## Report Summary

Total Perimeter for all Districts	4,522.71	Miles	Average	161.53	Miles
Total Area for all Districts	33,649.69	Square Miles	Average	1,201.77	Square Miles
Minimum Compactness based on Roeck	0.00				
Maximum Compactness based on Roeck	0.45	Roeck Average	0.28	Std. Dev.	0.09
Minimum Compactness based on Schwartzberg	0.92				
Maximum Compactness based on Schwartzberg	0.65	Schwartzberg Average	0.80	Std. Dev.	0.11

# District Registration

2008 & 2010 Political Party Registrations

Plan Name: Workspace: Seante>>S4003v1

Plan Last Edited on: No Edits have been made!

Friday, June 24, 2011

9:42 am

<u>District</u>	<u>REG VT 08 D</u>	<u>REG VT 08 R</u>	<u>REG VT 08 MP</u>	<u>REG VT 08 U</u>	<u>REG VTR 10 D</u>	<u>REG VTR 10 R</u>	<u>REG VTR 10 MP</u>	<u>REG VTR 10 U</u>
<b>4</b>	16,406 20.60 %	40,253 50.55 %	294 0.37 %	22,680 28.48 %	15,630 19.38 %	40,992 50.83 %	437 0.54 %	23,581 29.24 %
<b>9</b>	14,115 18.05 %	41,799 53.46 %	376 0.48 %	21,893 28.00 %	13,351 17.24 %	41,361 53.40 %	424 0.55 %	22,317 28.81 %
<b>10</b>	15,404 22.28 %	33,047 47.79 %	337 0.49 %	20,356 29.44 %	13,960 20.93 %	32,304 48.43 %	402 0.60 %	20,034 30.04 %
<b>11</b>	22,207 34.56 %	20,243 31.50 %	546 0.85 %	21,260 33.09 %	19,523 33.30 %	19,291 32.91 %	530 0.90 %	19,280 32.89 %
<b>12</b>	15,729 24.23 %	29,590 45.58 %	322 0.50 %	19,283 29.70 %	14,674 23.29 %	28,962 45.96 %	357 0.57 %	19,026 30.19 %
<b>22</b>	17,631 21.19 %	40,578 48.77 %	453 0.54 %	24,548 29.50 %	15,863 20.49 %	39,062 50.46 %	547 0.71 %	21,947 28.35 %
<b>30</b>	19,311 24.28 %	36,839 46.32 %	299 0.38 %	23,076 29.02 %	18,070 22.99 %	36,687 46.67 %	402 0.51 %	23,449 29.83 %

Target Population

143,691

State of Colorado

# Political Summary - US Senate

2008 & 2010 General Election Results for Select Races & Voting Age Population

Plan Name: Workspace: Seante>>S4003v1

Plan Last Edited on: No Edits have been made!

Friday, June 24, 2011

9:40 am

<u>District</u>	<u>US SEN 08 D</u>	<u>US SEN 08 R</u>	<u>US SEN 08 MP</u>	<u>US SEN 10 D</u>	<u>US SEN 10 R</u>	<u>US SEN 10 MP</u>	<u>18 + Pop</u>
<b>4</b>	26,754 36.28%	44,246 60.01%	2,737 3.71%	19,317 32.37%	37,709 63.19%	2,645 4.43%	98,037
<b>9</b>	21,959 31.37%	45,328 64.76%	2,704 3.86%	14,755 27.76%	35,796 67.35%	2,596 4.88%	105,664
<b>10</b>	21,541 35.71%	35,334 58.57%	3,451 5.72%	13,770 31.24%	27,418 62.19%	2,896 6.57%	104,118
<b>11</b>	28,858 54.19%	20,941 39.32%	3,454 6.49%	18,332 49.93%	15,946 43.43%	2,440 6.65%	111,960
<b>12</b>	22,594 39.57%	31,573 55.30%	2,929 5.13%	14,872 35.66%	24,550 58.87%	2,282 5.47%	105,289
<b>22</b>	25,504 35.74%	42,174 59.11%	3,676 5.15%	18,514 31.83%	36,101 62.06%	3,553 6.11%	113,879
<b>30</b>	30,833 41.99%	40,306 54.90%	2,283 3.11%	21,695 38.63%	32,258 57.44%	2,209 3.93%	100,416

# Political Summary - Regent & Treasurer

2008 & 2010 General Election Results for Select Races & Voting Age Population

Plan Name: Workspace: Seante>>S4003v1

Plan Last Edited on: No Edits have been made!

Friday, June 24, 2011

9:36 am

<u>District</u>	<u>TREASURER 10 D</u>	<u>TREASURER 10 R</u>	<u>RGT 10 LG D</u>	<u>RGT 10 LG R</u>	<u>RGT 10 LG MP</u>	<u>18 + Pop</u>
4	18,540 32.00%	39,393 68.00%	14,952 26.89%	37,686 67.79%	2,956 5.32%	98,037
9	15,213 29.58%	36,221 70.42%	13,171 26.24%	34,696 69.13%	2,325 4.63%	105,664
10	14,215 33.27%	28,510 66.73%	12,215 29.30%	27,192 65.21%	2,289 5.49%	104,118
11	18,215 51.72%	17,005 48.28%	16,386 47.66%	16,017 46.59%	1,975 5.74%	111,960
12	14,978 37.15%	25,337 62.85%	13,196 33.50%	24,271 61.62%	1,922 4.88%	105,289
22	19,381 34.15%	37,371 65.85%	16,125 29.33%	35,402 64.40%	3,442 6.26%	113,879
30	20,465 37.69%	33,839 62.31%	16,824 32.38%	32,761 63.04%	2,381 4.58%	100,416