

November 18, 2022

Board of Trustees
El Paso Community College
Administrative Services Center
Building A
9050 Viscount
El Paso, TX 79925

Dear Board of Trustees,

It is my privilege to provide the following update from the decennial El Paso Community College (EPCC) Redistricting Advisory Committee upon the conclusion of our work. I submit for your review and consideration the committee's final map recommendation.

Since October 12th of this year, the EPCC Districting Committee has reviewed map submissions and had several conversations about how to create the best Fair Map possible for the college district. The committee took great care to consider and follow the legal requirements as well as the adopted criteria provided by the board of trustees.

As you know the City and County of El Paso have experienced rapid growth in the past ten years. The current map, as it is today, has a total deviation of 32.52%, which is above the legally permissible 10% total deviation. The committee also sought to improve the compactness of the original map while ensuring that all districts are contiguous. Thus, ensuring a **Fair Map** that adheres to the **One Person – One Vote** requirement.

In fulfilling our service to the college district, all the committee work session meetings were open to the public to attend in person. In addition, the committee sought public input by making the regular work session meetings available virtually and accepted public comment via the redistricting website. The committee also requested that a public meeting be held at each of the five EPCC campuses to ensure that the public had an accessible opportunity to learn about the districting process and provide feedback. We called these meetings the "roadshow," and with the assistance of Dr. Keri Moe, the consultants from Bickerstaff, and EPCC staff the committee hosted a meeting at each campus. These meetings all included sign language and Spanish interpretation. Each meeting was recorded and uploaded to the districting website where the public could submit feedback. Dr. Moe and her team advertised the community meeting via various media outlets including, radio, print media, and social media. The committee is much appreciative of Dr. Moe and EPCC staff for all their efforts to engage the public in this process.

Although the committee did not receive a large amount of feedback from the public. The feedback we did receive during the last day of the roadshow gave preference to Plan A. The committee met a final time on November 16th to consider the public feedback received and to make a final recommendation. We submit to you Map Plan A for your consideration. This version of the map has an almost ideal overall deviation of 1.76%, meaning that all districts have

approximately equal populations. The recommended map was based on the current map, maintains incumbents in their district, and kept whole voting precincts. The map also improves and ensures that all districts are compact and contiguous.

Included in this letter please find a copy of the recommended map, as well as a comparison to the current map, and data materials provided by Bickerstaff which includes population distribution, compactness level, and total deviation.

Thank you for the opportunity to serve on the EPCC Redistricting Advisory Committee and for your commitment to Fair Maps and an independent process.

Sincerely,

A handwritten signature in cursive script that reads "C. Renteria".

Cynthia Renteria, Ph.D.
Chair, EPCC Redistricting Advisory Committee

Plan Name: El Paso Community College: Committee Recommendation

Demographics Report - Summary 2020 Census Voting Age Population



Plan Last Edited on: 10/26/2022 3:09:42 PM

District	Total VAP*		Hispanic % of Total VAP	Non-Hispanic Anglo % of Total VAP	Non-Hispanic Black % of Total VAP	Non-Hispanic Asian % of Total VAP	Non-Hispanic Other % of Total VAP
1	93,464		72.36%	21.57%	1.86%	2.30%	1.92%
2	90,802		64.07%	22.09%	7.41%	2.56%	3.88%
3	97,399		80.90%	12.76%	3.13%	1.31%	1.90%
4	97,764		86.94%	9.21%	1.63%	1.16%	1.05%
5	89,232		81.75%	11.70%	3.65%	1.22%	1.68%
6	91,461		90.31%	5.81%	1.92%	0.77%	1.19%
7	84,840		93.12%	4.64%	1.03%	0.30%	0.91%
	644,962		81.27%	12.61%	2.94%	1.38%	1.79%

* VAP - Voting Age Population

Some percentages may be subject to rounding errors.

Plan Name: El Paso Community College: Committee Recommendation



Demographics Report - Detailed 2020 Census Total Population

Plan Last Edited on: 10/26/2022 3:09:42 PM

District	Persons	Ideal Size	Deviation	Hispanic	Hispanic % of Total Population	ANGLO	Non-Hispanic Anglo % of Total Population	Black	Black % of Total Population	Asian	Asian % of Total Population	AM Indian Native	IND / NAT % TOT Pop.	Haw Pac. Isl.	HAW/ PAC % of Total Pop.	Other	Other % of Total Pop.	Two or More Races	Two or More Races % Tot Pop
1	123,329	123,665	-0.27%	91,756	74.40%	24,067	19.51%	2,254	1.83%	2,719	2.20%	327	0.27%	56	0.05%	367	0.30%	1,783	1.45%
2	123,104	123,665	-0.45%	82,464	66.99%	24,102	19.58%	8,677	7.05%	2,691	2.19%	482	0.39%	650	0.53%	515	0.42%	3,523	2.86%
3	124,905	123,665	1.00%	102,043	81.70%	15,026	12.03%	3,830	3.07%	1,445	1.16%	389	0.31%	283	0.23%	364	0.29%	1,525	1.22%
4	124,353	123,665	0.56%	109,410	87.98%	10,247	8.24%	1,874	1.51%	1,306	1.05%	178	0.14%	80	0.06%	330	0.27%	928	0.75%
5	122,977	123,665	-0.56%	102,243	83.14%	12,759	10.38%	4,287	3.49%	1,303	1.06%	281	0.23%	245	0.20%	351	0.29%	1,508	1.23%
6	124,258	123,665	0.48%	112,605	90.62%	6,812	5.48%	2,337	1.88%	901	0.73%	370	0.30%	126	0.10%	258	0.21%	849	0.68%
7	122,731	123,665	-0.76%	114,830	93.56%	5,206	4.24%	1,156	0.94%	327	0.27%	338	0.28%	87	0.07%	237	0.19%	550	0.45%
TOTAL:	865,657			715,351	82.64%	98,219	11.35%	24,415	2.82%	10,692	1.24%	2,365	0.27%	1,527	0.18%	2,422	0.28%	10,666	1.23%

Ideal Size: 865,657 / 7 = 123,665

Total Population: 865,657

Overall Deviation: 1.76%

Some percentages may be subject to rounding errors.

Plan Name: El Paso Community College: Committee Recommendation
Demographics Report - Detailed 2020 Census Voting Age Population



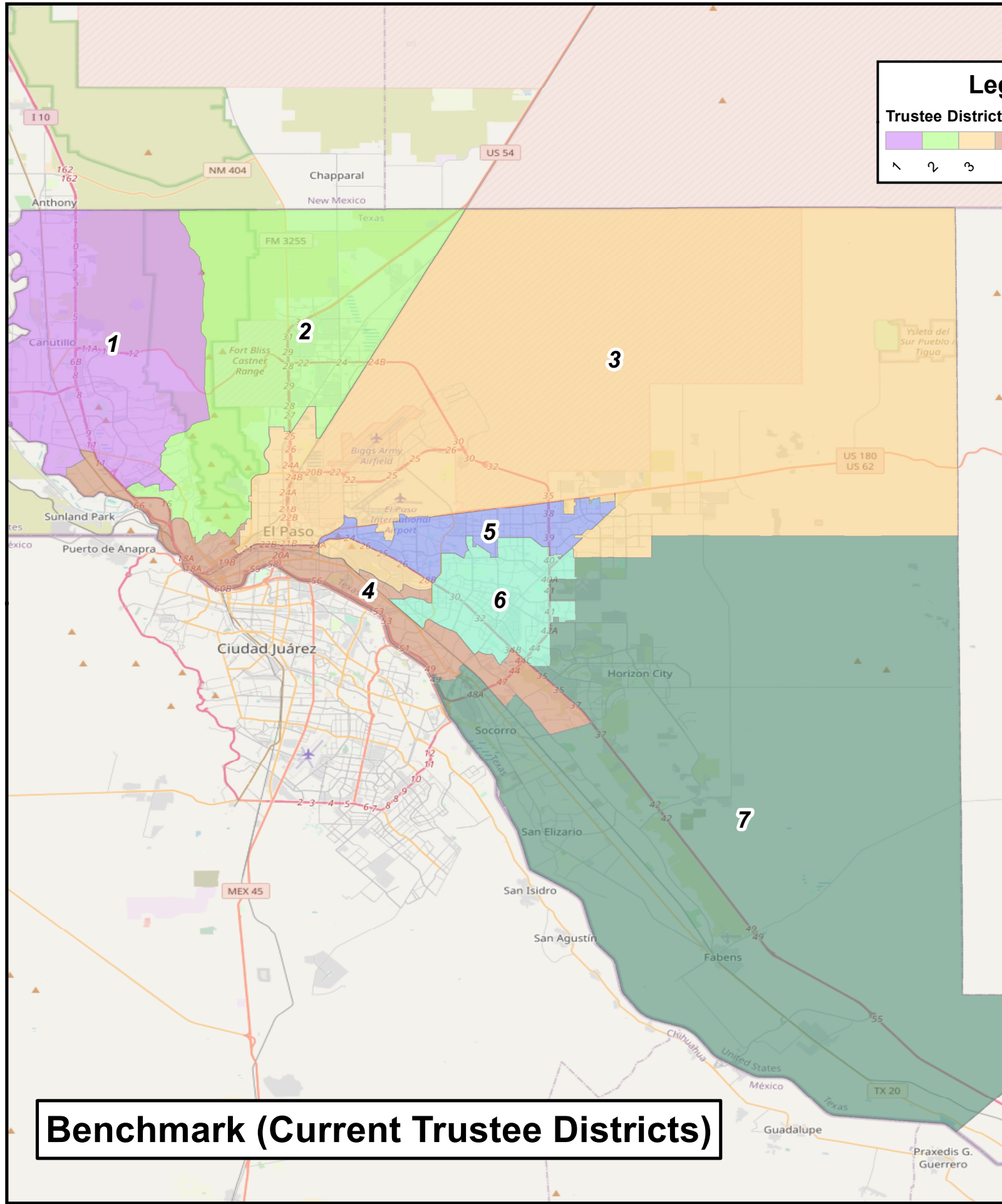
Plan Last Edited on: 10/26/2022 3:09:42 PM

District	Total VAP	Hispanic VAP	% Hispanic VAP	Anglo VAP	% Anglo VAP	Black VAP	% Black VAP	Asian VAP	% Asian VAP	AM IND NATIVE VAP	% AM IND NATIVE VAP	HAW/PAC VAP	% HAW/PAC VAP	Other VAP	% Other VAP	Two or More Races VAP	% Two or more VAP
1	93,464	67,626	72.36%	20,158	21.57%	1,743	1.86%	2,146	2.30%	279	0.30%	42	0.04%	242	0.26%	1,228	1.31%
2	90,802	58,173	64.07%	20,057	22.09%	6,725	7.41%	2,322	2.56%	371	0.41%	456	0.50%	344	0.38%	2,354	2.59%
3	97,399	78,792	80.90%	12,427	12.76%	3,050	3.13%	1,275	1.31%	349	0.36%	221	0.23%	248	0.25%	1,037	1.06%
4	97,764	84,998	86.94%	9,007	9.21%	1,591	1.63%	1,137	1.16%	142	0.15%	50	0.05%	219	0.22%	620	0.63%
5	89,232	72,944	81.75%	10,442	11.70%	3,253	3.65%	1,092	1.22%	218	0.24%	167	0.19%	189	0.21%	927	1.04%
6	91,461	82,596	90.31%	5,312	5.81%	1,757	1.92%	704	0.77%	278	0.30%	88	0.10%	173	0.19%	553	0.60%
7	84,840	79,001	93.12%	3,938	4.64%	874	1.03%	254	0.30%	218	0.26%	60	0.07%	142	0.17%	353	0.42%
TOTALS:	644,962	524,130	81.27%	81,341	12.61%	18,993	2.94%	8,930	1.38%	1,855	0.29%	1,084	0.17%	1,557	0.24%	7,072	1.10%

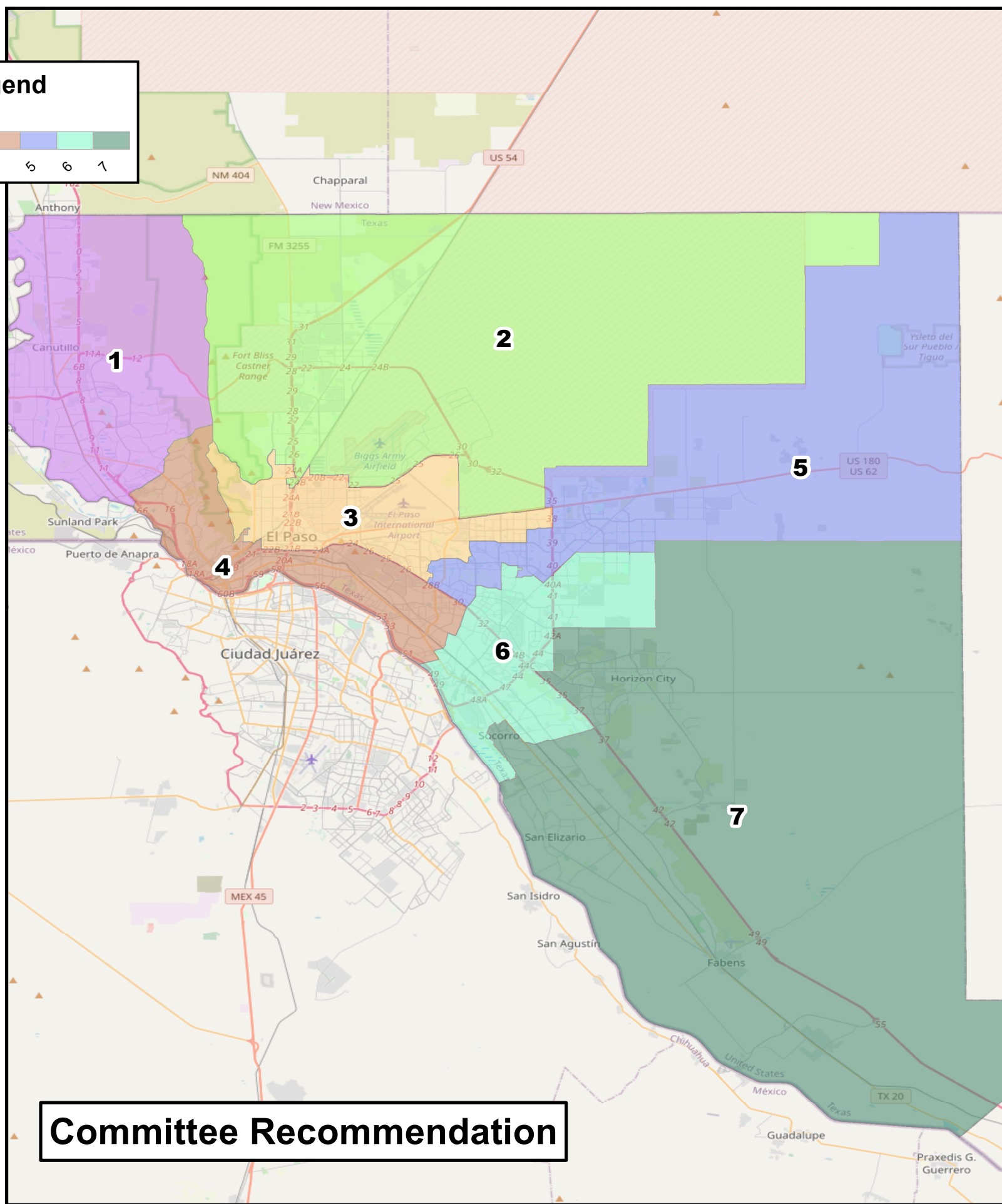
* VAP - Voting Age Population

Some percentages may be subject to rounding errors.





Benchmark (Current Trustee Districts)

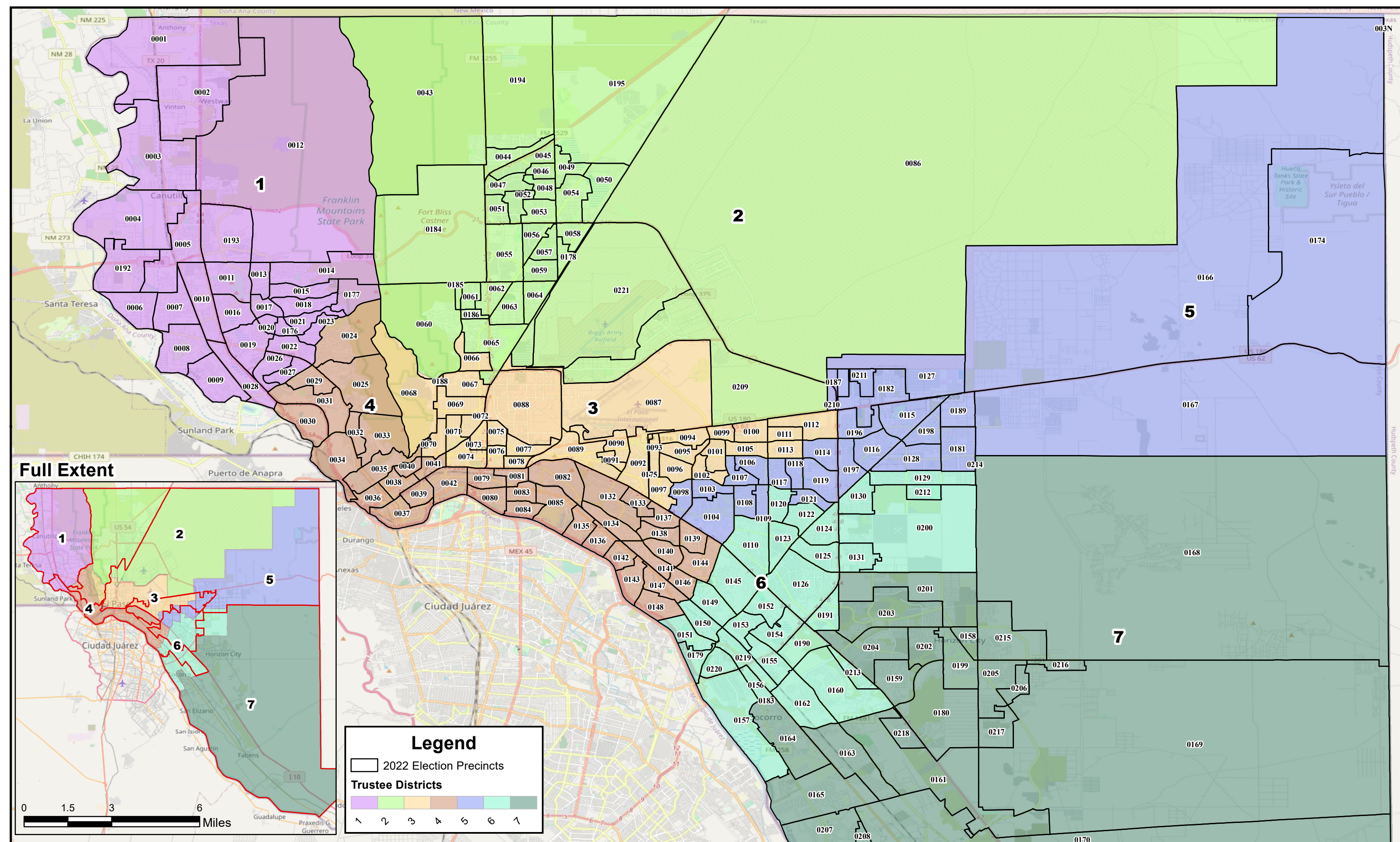


Committee Recommendation

Legend
 Trustee Districts

0 3 6 12 Miles
 Created: 11/16/2022

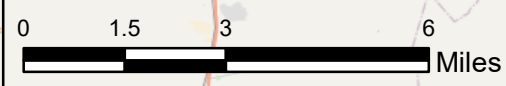
**El Paso Community College
 Benchmark Trustee Districts and Committee Recommendation**



Full Extent

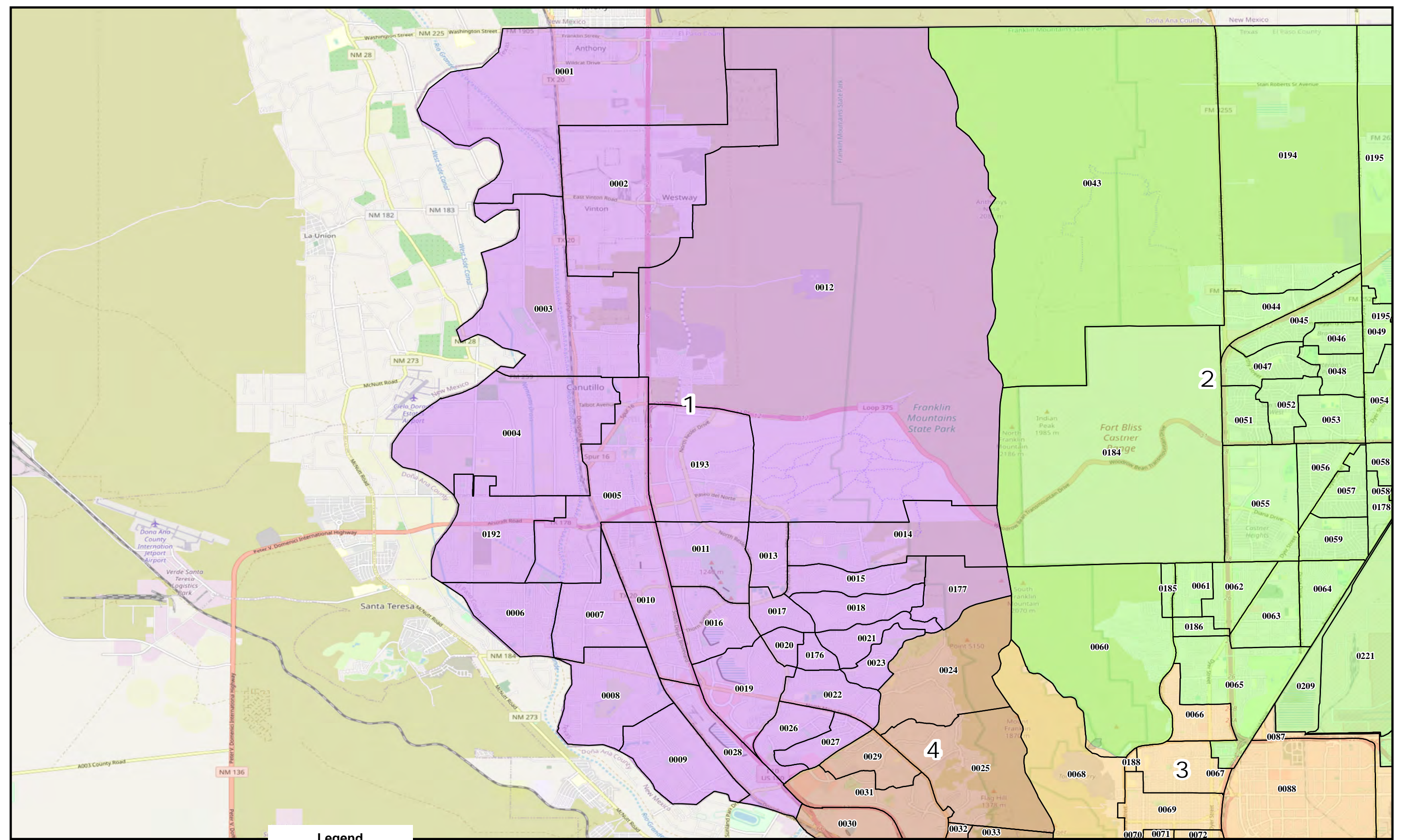
Legend

2022 Election Precincts
Trustee Districts
 1
 2
 3
 4
 5
 6
 7



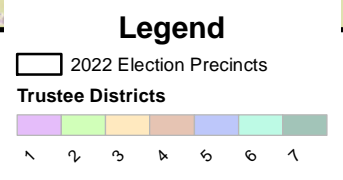
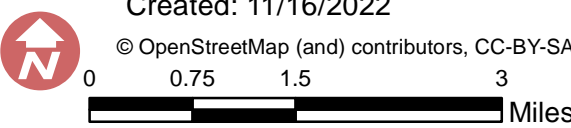
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Trustee Districts - Committee Recommendation
With 2022 Election Precincts





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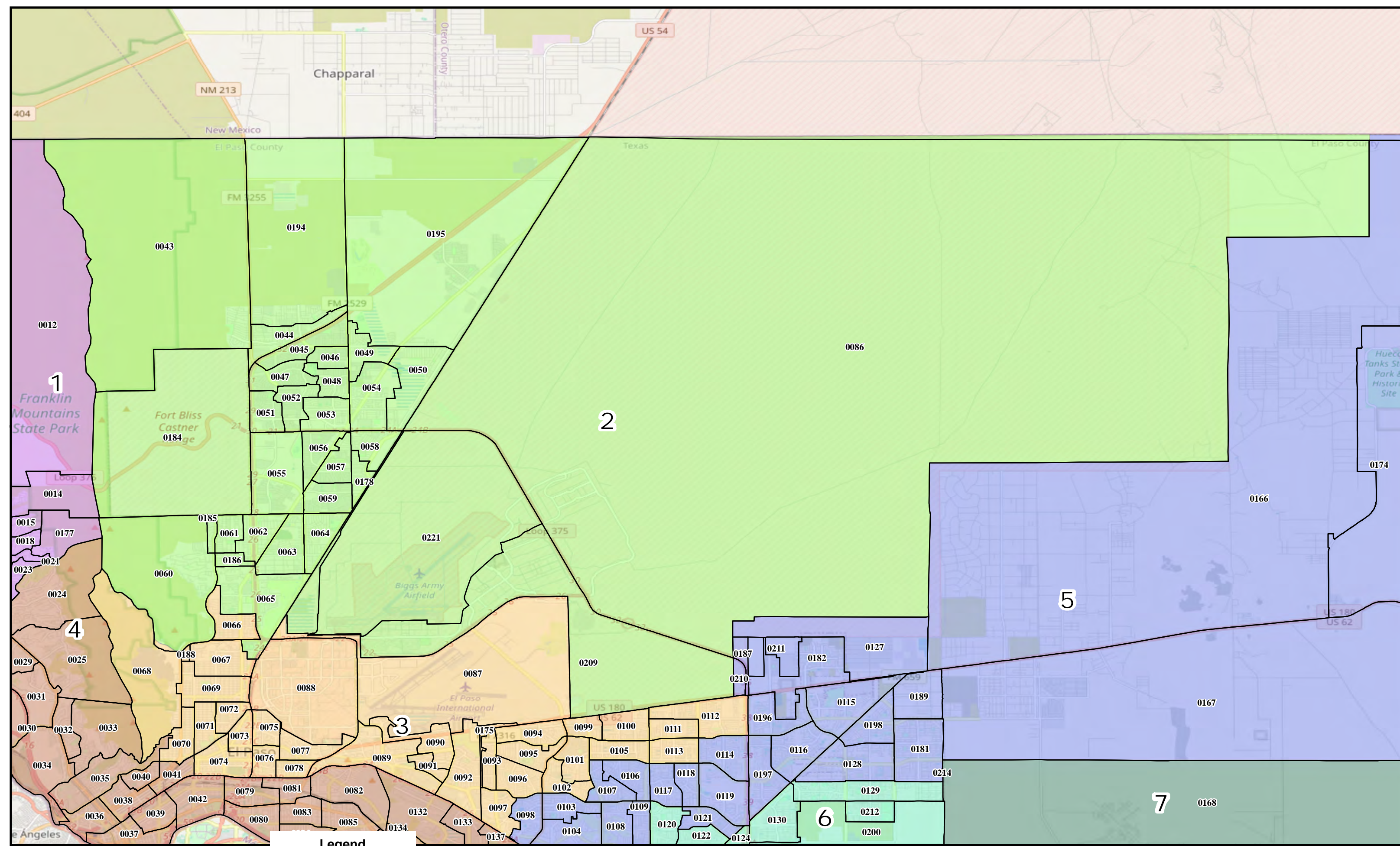
Trustee Districts - Committee Recommendation

With 2022 Election Precincts

Trustee District 1

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 Draft Plan 6 (Ybarra)Plana





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Legend

- 2022 Election Precincts
- Trustee Districts

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Trustee Districts - Committee Recommendation

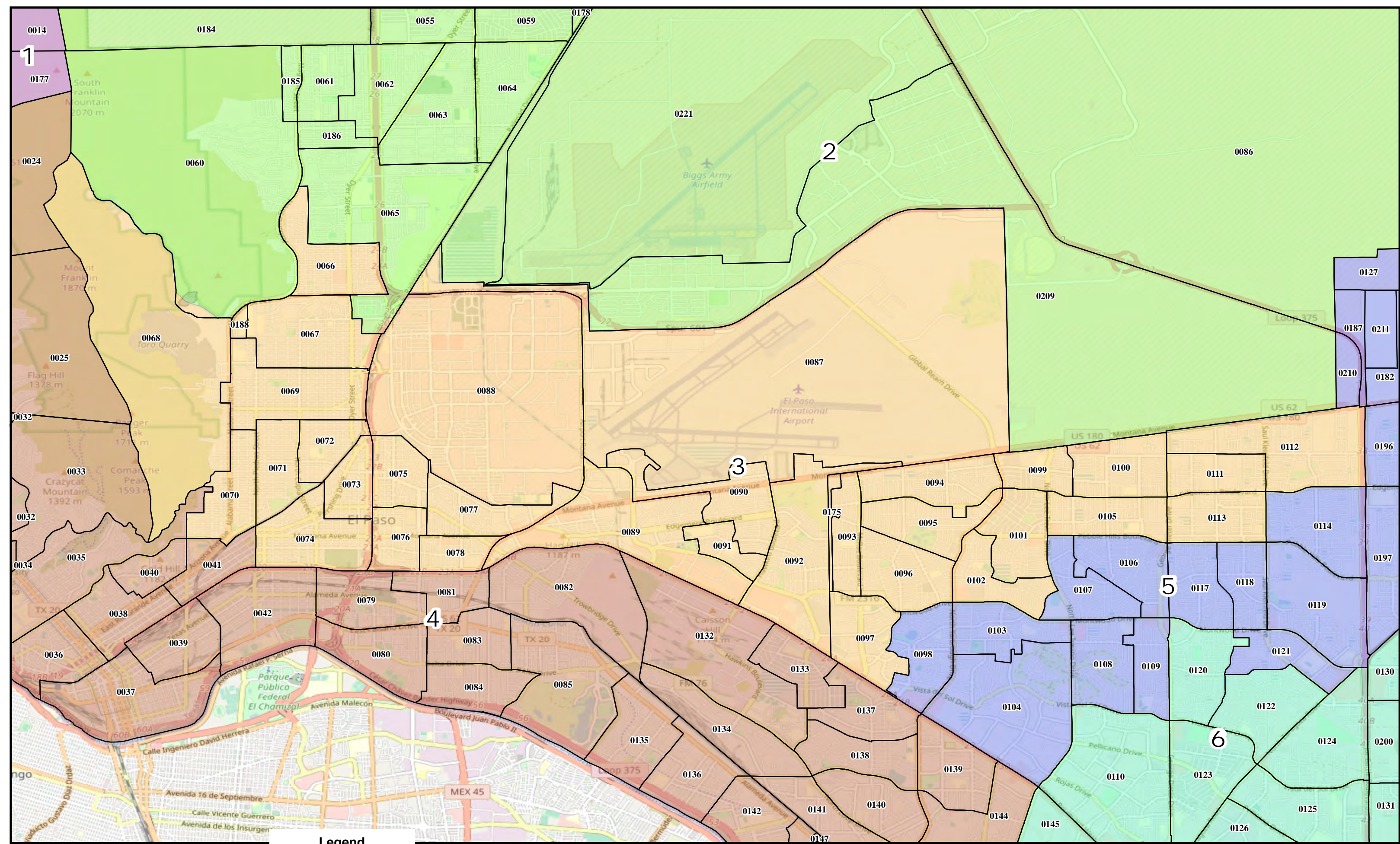
With 2022 Election Precincts

Trustee District 2

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0 1 2 4 Miles



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Legend

- 2022 Election Precincts
- Trustee Districts

0 0.5 1 2 Miles

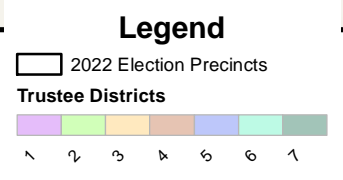
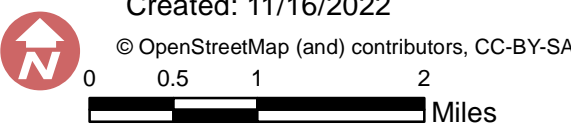
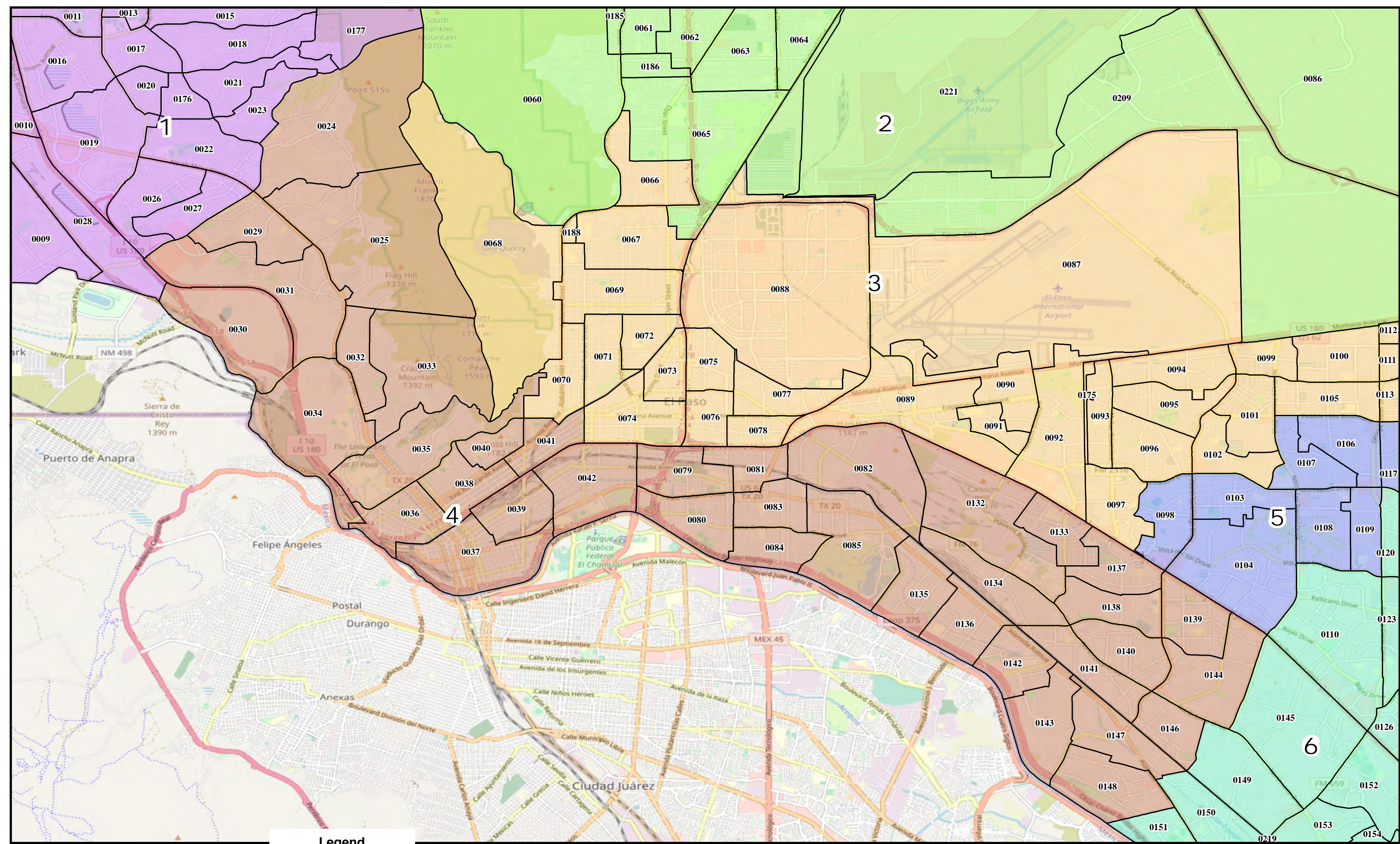
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Trustee Districts - Committee Recommendation

With 2022 Election Precincts

Trustee District 3

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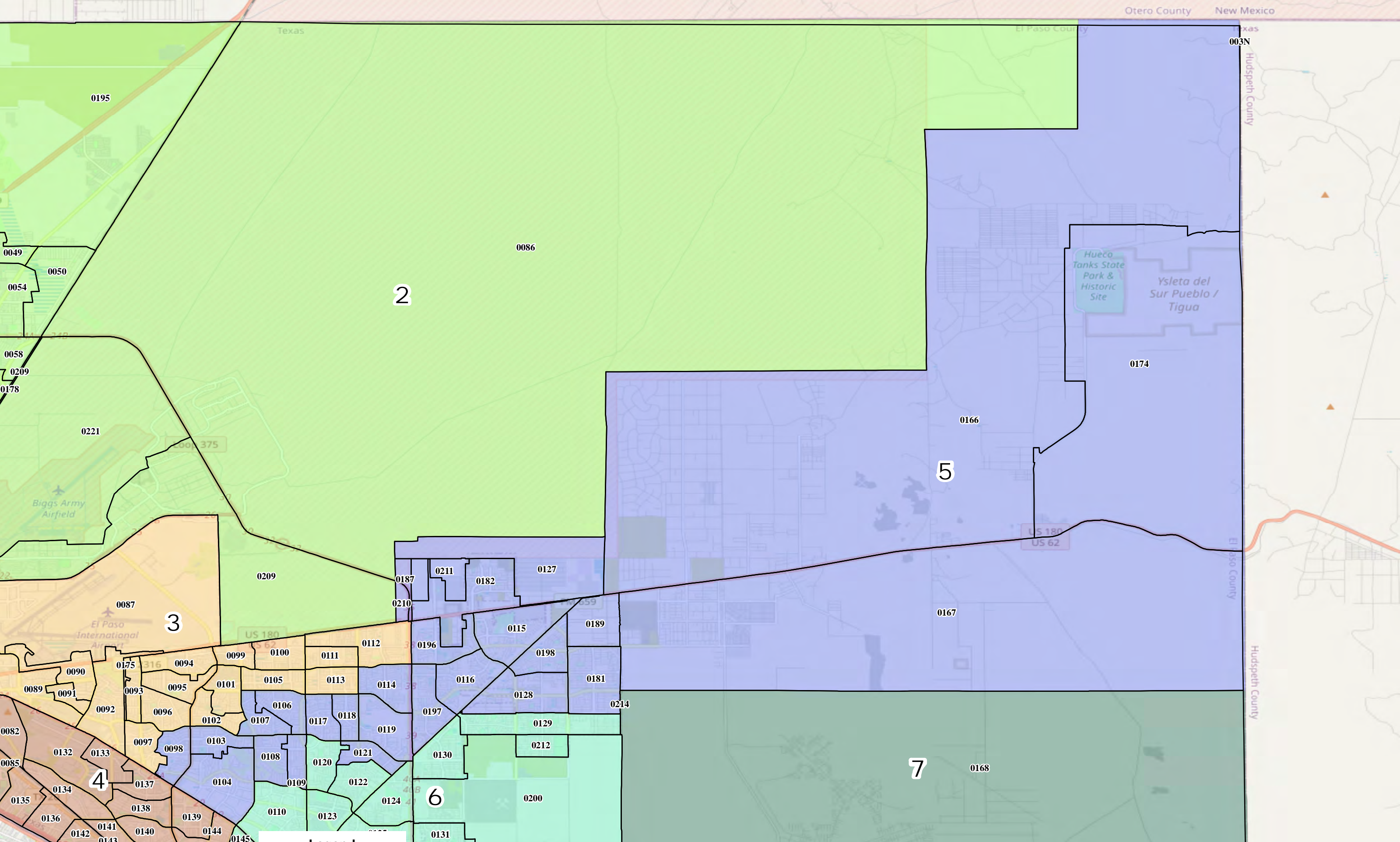
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Trustee Districts - Committee Recommendation
With 2022 Election Precincts

Trustee District 4

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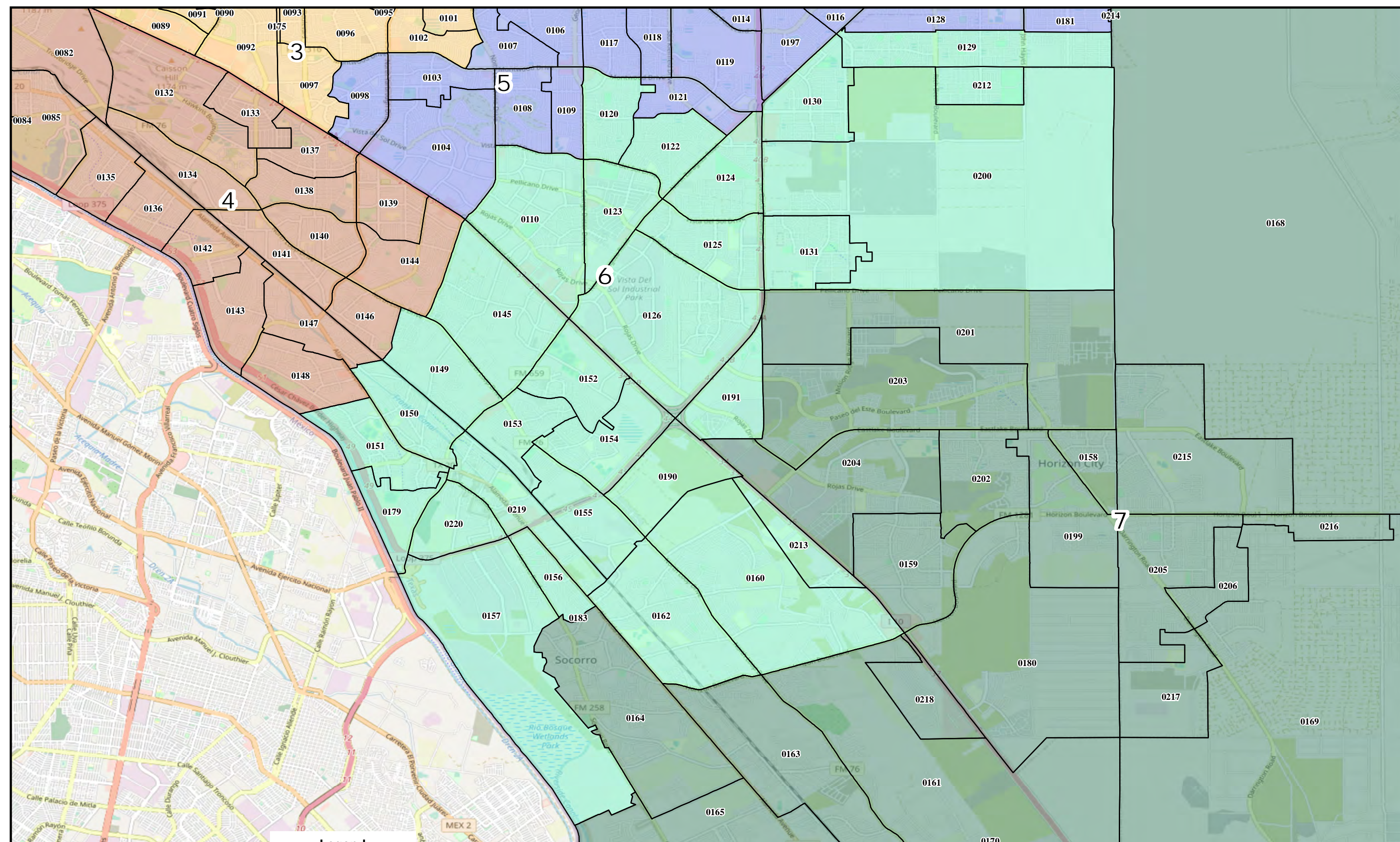
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Legend

- 2022 Election Precincts
- Trustee Districts

El Paso Community College
Trustee Districts - Committee Recommendation
With 2022 Election Precincts

Trustee District 5



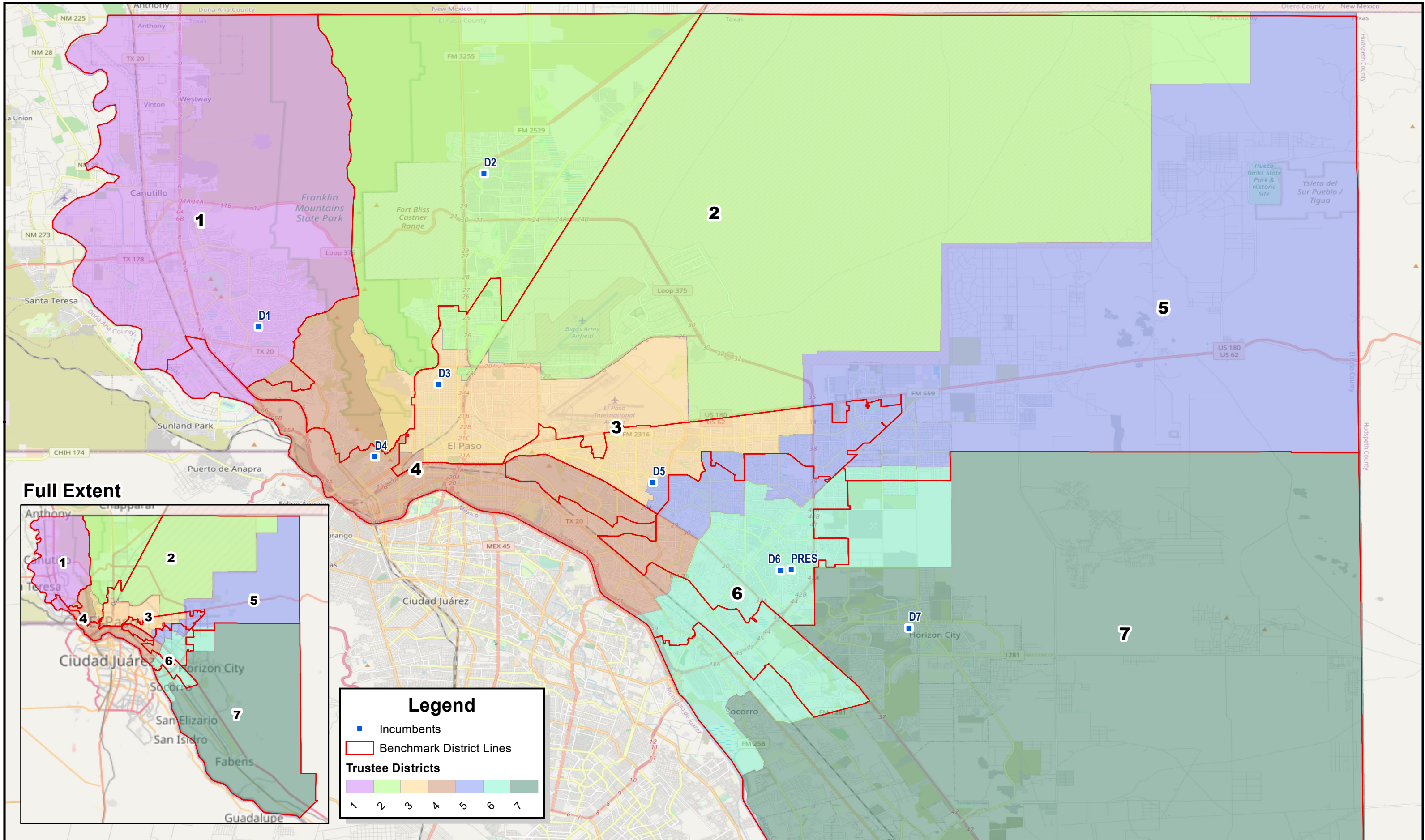
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 0 0.5 1 2 Miles

Legend
 2022 Election Precincts
 Trustee Districts

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Trustee Districts - Committee Recommendation
With 2022 Election Precincts

Trustee District 6

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0 1.25 2.5 5 Miles

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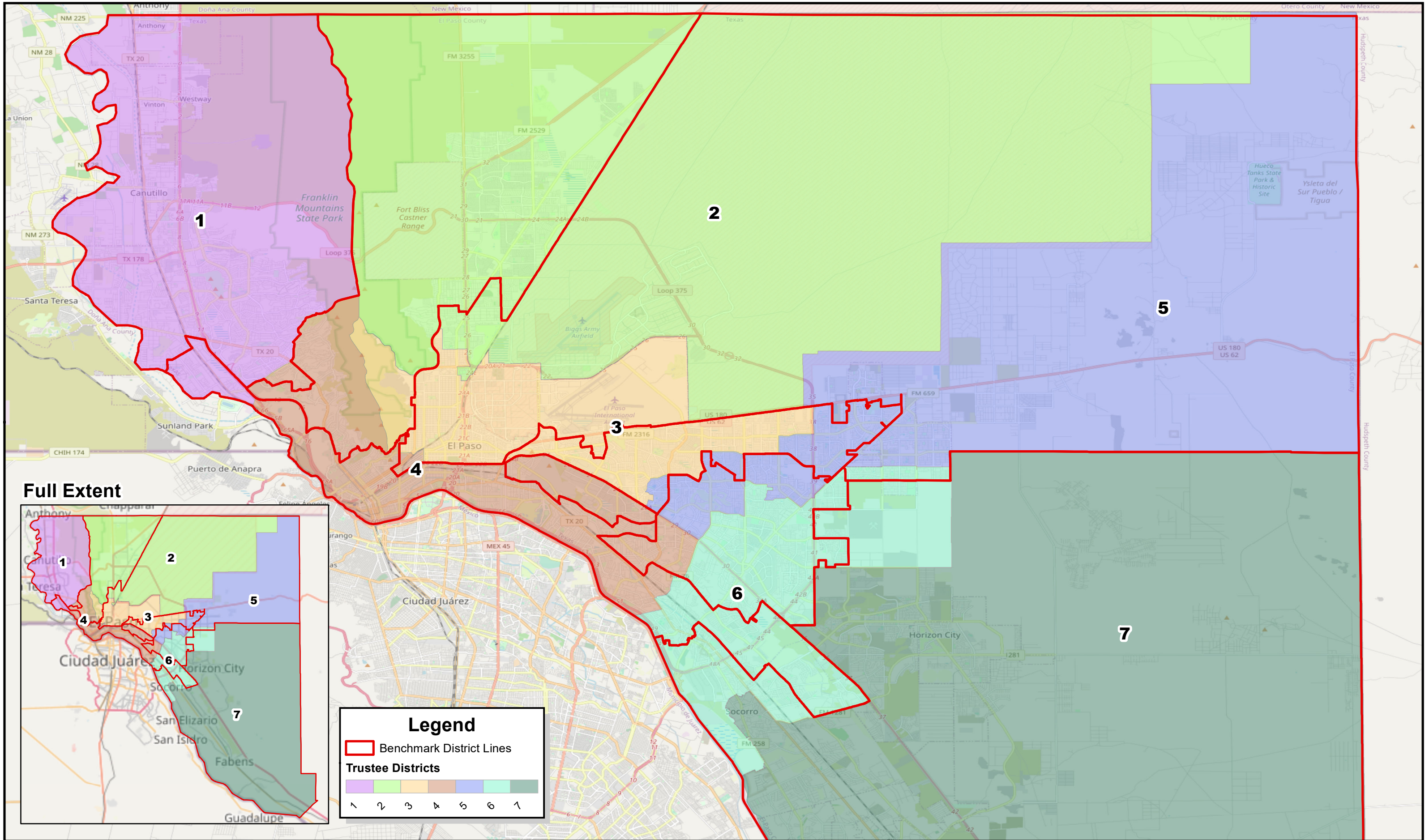
El Paso Community College

Trustee Districts - Committee Recommendation

With Incumbent Locations

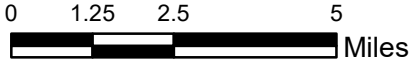
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El Paso Community College Committee Recommendation

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**El Paso Community College
Committee Recommendation
2022 Election Precincts by Trustee District**

Committee Recommendation Trustee District	2022 El Paso County Election Precinct	Committee Recommendation Trustee District	2022 El Paso County Election Precinct	Committee Recommendation Trustee District	2022 El Paso County Election Precinct	Committee Recommendation Trustee District	2022 El Paso County Election Precinct	Committee Recommendation Trustee District	2022 El Paso County Election Precinct	Committee Recommendation Trustee District	2022 El Paso County Election Precinct	Committee Recommendation Trustee District	2022 El Paso County Election Precinct
1	0001	2	0043	3	0066	4	0024	5	0098	6	0110	7	0158
1	0002	2	0044	3	0067	4	0025	5	0103	6	0120	7	0159
1	0003	2	0045	3	0068	4	0029	5	0104	6	0122	7	0161
1	0004	2	0046	3	0069	4	0030	5	0106	6	0123	7	0163
1	0005	2	0047	3	0070	4	0031	5	0107	6	0124	7	0164
1	0006	2	0048	3	0071	4	0032	5	0108	6	0125	7	0165
1	0007	2	0049	3	0072	4	0033	5	0109	6	0126	7	0168
1	0008	2	0050	3	0073	4	0034	5	0114	6	0129	7	0169
1	0009	2	0051	3	0074	4	0035	5	0115	6	0130	7	0170
1	0010	2	0052	3	0075	4	0036	5	0116	6	0131	7	0171
1	0011	2	0053	3	0076	4	0037	5	0117	6	0145	7	0172
1	0012	2	0054	3	0077	4	0038	5	0118	6	0149	7	0173
1	0013	2	0055	3	0078	4	0039	5	0119	6	0150	7	0180
1	0014	2	0056	3	0087	4	0040	5	0121	6	0151	7	0183
1	0015	2	0057	3	0088	4	0041	5	0127	6	0152	7	0199
1	0016	2	0058	3	0089	4	0042	5	0128	6	0153	7	0201
1	0017	2	0059	3	0090	4	0079	5	0166	6	0154	7	0202
1	0018	2	0060	3	0091	4	0080	5	0167	6	0155	7	0203
1	0019	2	0061	3	0092	4	0081	5	0174	6	0156	7	0204
1	0020	2	0062	3	0093	4	0082	5	0181	6	0157	7	0205
1	0021	2	0063	3	0094	4	0083	5	0182	6	0160	7	0206
1	0022	2	0064	3	0095	4	0084	5	0187	6	0162	7	0207
1	0023	2	0065	3	0096	4	0085	5	0189	6	0179	7	0208
1	0026	2	0086	3	0097	4	0132	5	0196	6	0190	7	0215
1	0027	2	0178	3	0099	4	0133	5	0197	6	0191	7	0216
1	0028	2	0184	3	0100	4	0134	5	0198	6	0200	7	0217
1	0176	2	0185	3	0101	4	0135	5	0210	6	0212	7	0218
1	0177	2	0186	3	0102	4	0136	5	0211	6	0213	7	003S
1	0192	2	0194	3	0105	4	0137	5	0214	6	0219		
1	0193	2	0195	3	0111	4	0138	5	003N	6	0220		
		2	0209	3	0112	4	0139						
		2	0221	3	0113	4	0140						
				3	0175	4	0141						
				3	0188	4	0142						
						4	0143						
						4	0144						
						4	0146						
						4	0147						
						4	0148						

El Paso Community College - Committee Recommendation Compactness Report



Compactness measure: Polsby–Popper

District	District Area (SQM)	Perimeter (Miles)	Area of Circle with Same Perimeter	Perimeter of Circle with Same Area	Compactness Value
1	89	45	162	33	0.55
2	265	88	617	58	0.43
3	39	48	187	22	0.21
4	39	44	155	22	0.25
5	153	80	510	44	0.30
6	46	45	161	24	0.29
7	385	93	687	70	0.56

Most Compact: 0.56 For District: 7

Least Compact: 0.21 For District: 3

Compactness measure: Schwartzberg

District	District Area (SQM)	Perimeter (Miles)	Area of Circle with Same Perimeter	Perimeter of Circle with Same Area	Compactness Value
1	89	45	162	33	0.74
2	265	88	617	58	0.66
3	39	48	187	22	0.46
4	39	44	155	22	0.50
5	153	80	510	44	0.55
6	46	45	161	24	0.53
7	385	93	687	70	0.75

Most Compact: 0.75 For District: 7

Least Compact: 0.46 For District: 3

Compactness measure: Reock Score

District	District Area (SQM)	Perimeter (Miles)	Area of Circle with Same Perimeter	Perimeter of Circle with Same Area	Compactness Value
1	89	45	162	33	0.57
2	265	88	617	58	0.43
3	39	48	187	22	0.25
4	39	44	155	22	0.24
5	153	80	510	44	0.27
6	46	45	161	24	0.39
7	385	93	687	70	0.55

Most Compact: 0.57 For District: 1

Least Compact: 0.24 For District: 4

Compactness measure: Length-Width

District	District Area (SQM)	Perimeter (Miles)	Area of Circle with Same Perimeter	Perimeter of Circle with Same Area	Compactness Value
1	89	45	162	33	0.78
2	265	88	617	58	2.27
3	39	48	187	22	2.42
4	39	44	155	22	1.41
5	153	80	510	44	1.35

El Paso Community College - Committee Recommendation Compactness Report



6	46	45	161	24	1.02
7	385	93	687	70	0.90

Most Compact: 2.42 For District: 3

Least Compact: 0.78 For District: 1

Compactness measure: Convex Hull

District	District Area (SQM)	Perimeter (Miles)	Area of Circle with Same Perimeter	Perimeter of Circle with Same Area	Compactness Value
1	89	45	162	33	0.89
2	265	88	617	58	0.88
3	39	48	187	22	0.63
4	39	44	155	22	0.57
5	153	80	510	44	0.74
6	46	45	161	24	0.70
7	385	93	687	70	0.90

Most Compact: 0.9 For District: 7

Least Compact: 0.57 For District: 4