

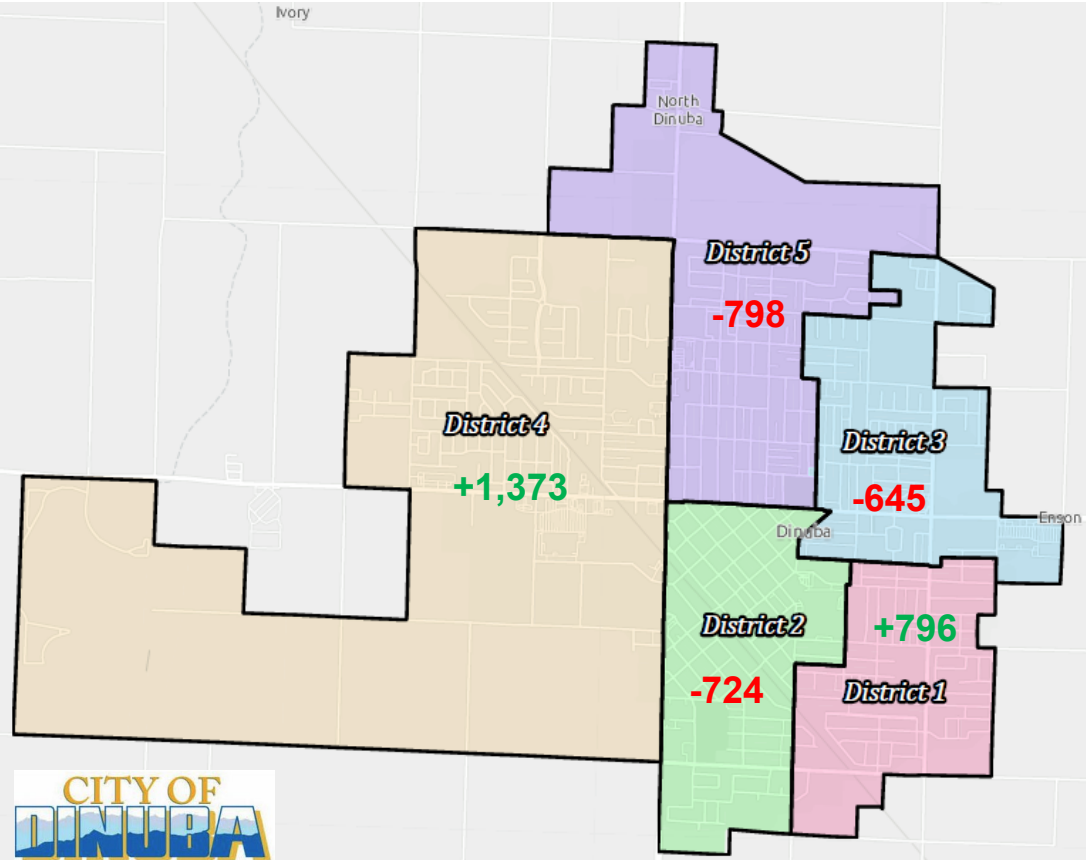
DISTRICT AREA ANALYSIS WITH THE 2020 CENSUS

For the City of Dinuba



February 22, 2022

Prepared by:  **DAVIS**
DEMOGRAPHICS



Current	Total Population (2020 Census)	Variance	Citizen Voting Age Population 2015-2019 Estimate
District 1	5,732	16.13%	1,963
District 2	4,212	-14.67%	1,808
District 3	4,291	-13.07%	2,749
District 4	6,309	27.82%	2,198
District 5	4,138	-16.17%	2,760
Totals	24,682	Max Variance 43.99%	11,478



2020 Target = 4,936

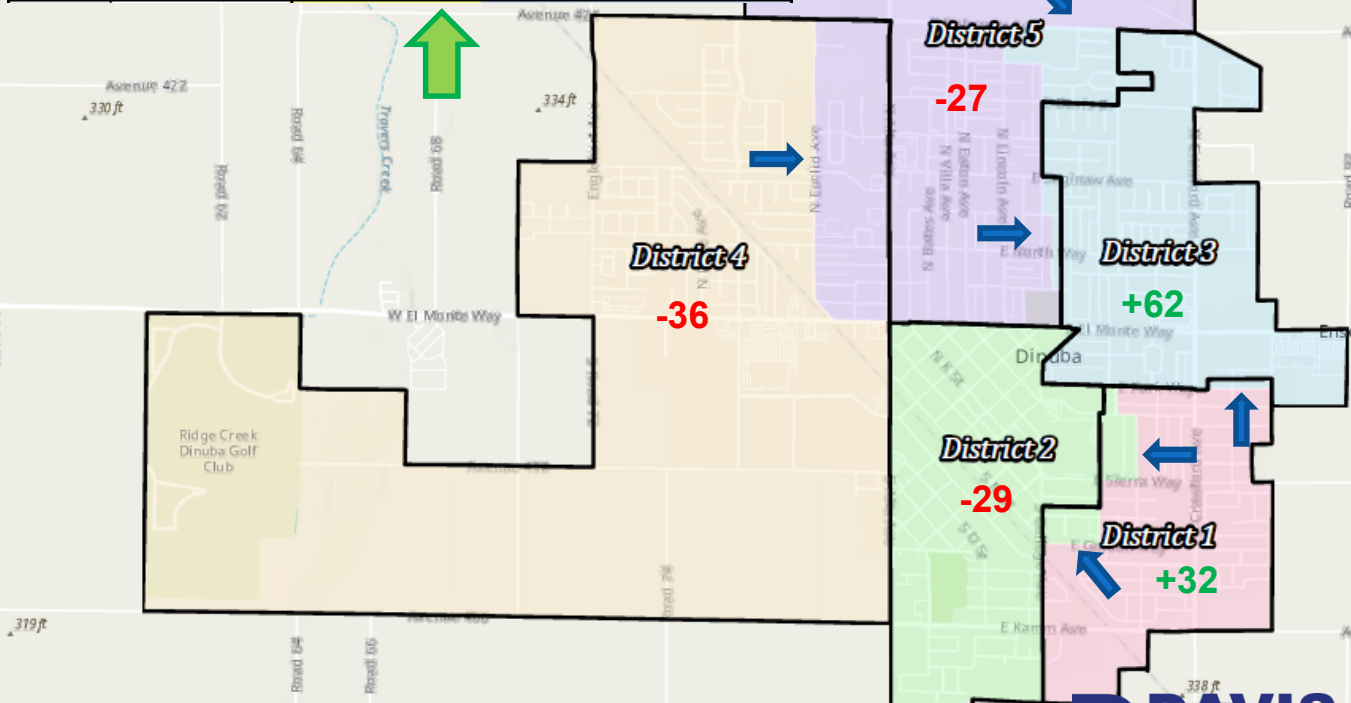
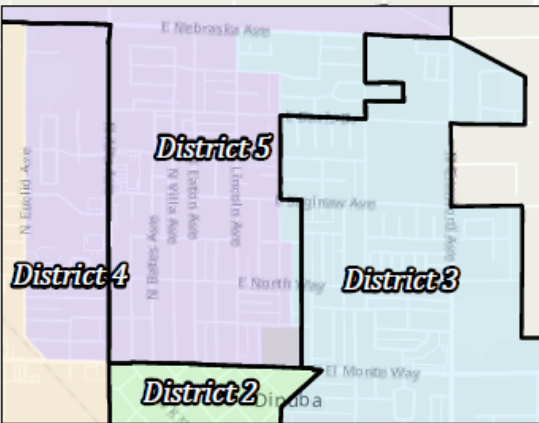
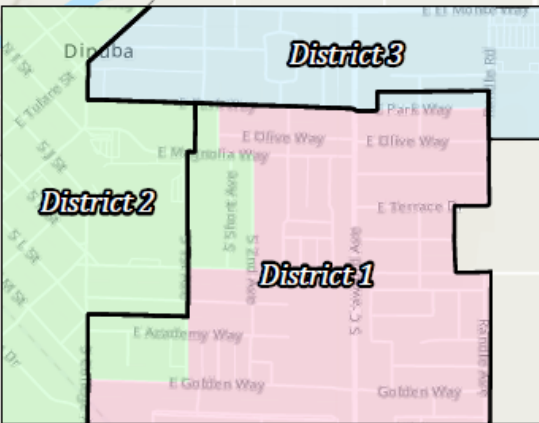
Next Steps

Davis Demographics (the “demographer”) has prepared 3 Scenarios based on the following:

- To use 2020 Census Data for official Population Counts
- District Areas must achieve population equality, be contiguous and compact
- Cannot favor or discriminate against an incumbent, political candidate or political party
- Must comply with the California and Federal Voting Rights Act
- Will use 2015-2019 Citizen Voting Age Population (CVAP) estimates to show voting age population counts and racial data breakdown
- Potential new residential development impacts (Scenario 3)



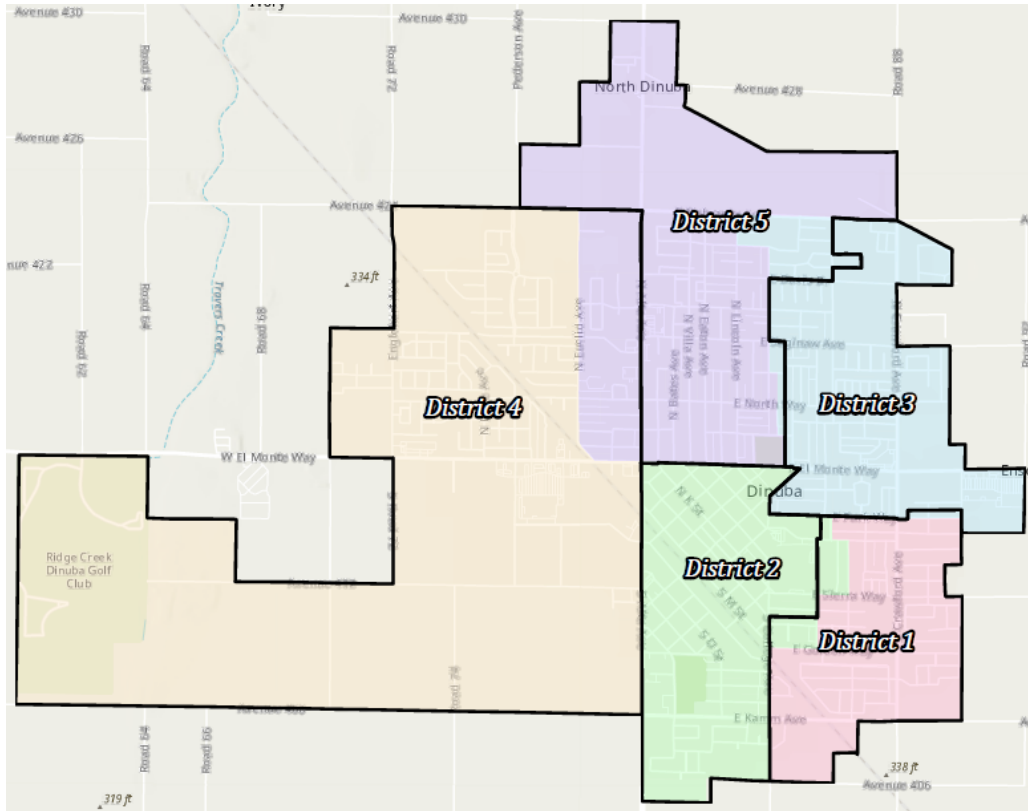
Current	Total Population (2020 Census)	Variance	Citizen Voting Age Population 2015-2019 Estimate
District 1	4,968	0.64%	1,963
District 2	4,907	-0.60%	1,808
District 3	4,998	-1.25%	2,749
District 4	4,900	-0.74%	2,198
District 5	4,909	-0.56%	2,760
Totals	24,682	Max Variance 1.89%	11,478



2020 Target = 4,936



Map 1
("Balanced Population")

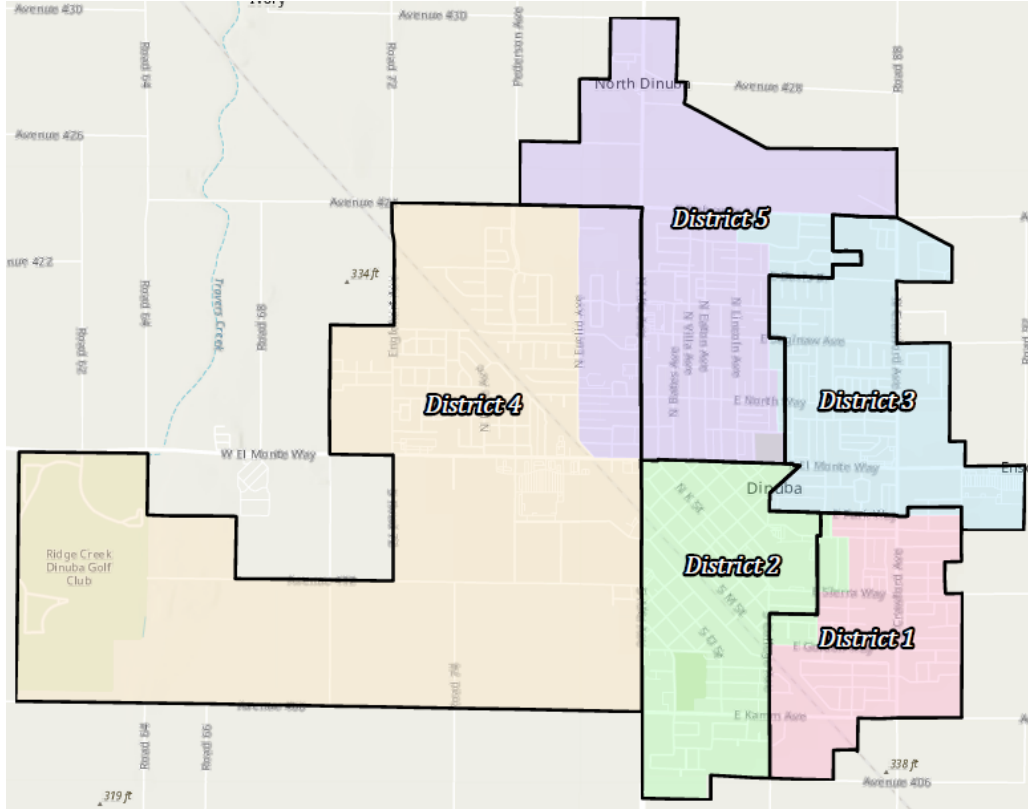


CITY OF DINUBA -MAP 1 OF PROPOSED DISTRICT AREAS WITH POPULATION AND RACE INFORMATION (2020 CENSUS)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Population/Race Breakdowns	4,968	4,907	4,998	4,900	4,909
Variances	32	-29	62	-36	-27
	0.64%	-0.60%	1.25%	-0.74%	-0.56%
Hispanic/Latino	4,633	4,616	4,215	4,201	4,026
	93.26%	94.07%	84.33%	85.73%	82.01%
White	228	189	591	425	623
	4.59%	3.85%	11.82%	8.67%	12.69%
Asian	59	42	80	148	124
	1.19%	0.86%	1.60%	3.02%	2.53%
Black/African American	13	6	14	15	30
	0.26%	0.12%	0.28%	0.31%	0.61%
Native Hawaiian/Pacific Islander	8	4	0	5	5
	0.16%	0.08%	0.00%	0.10%	0.10%
American Indian/Alaska Native	9	11	11	8	15
	0.18%	0.22%	0.22%	0.16%	0.31%
Other	2	7	24	50	21
	0.04%	0.14%	0.48%	1.02%	0.43%
Two or More Races	16	32	63	48	65
	0.32%	0.65%	1.26%	0.98%	1.32%

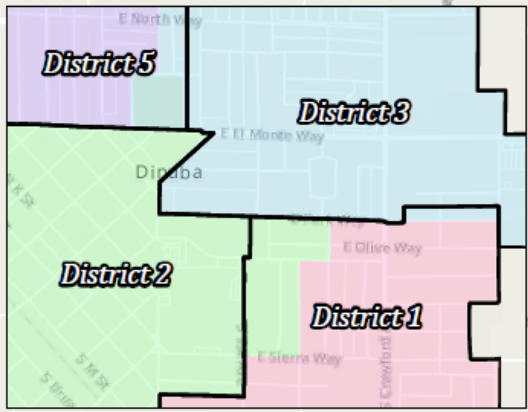
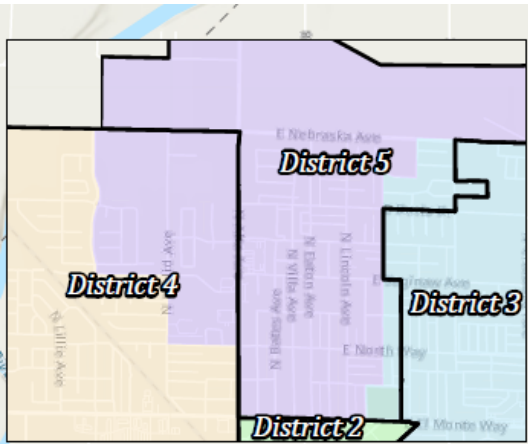
2020 Target = 4,936



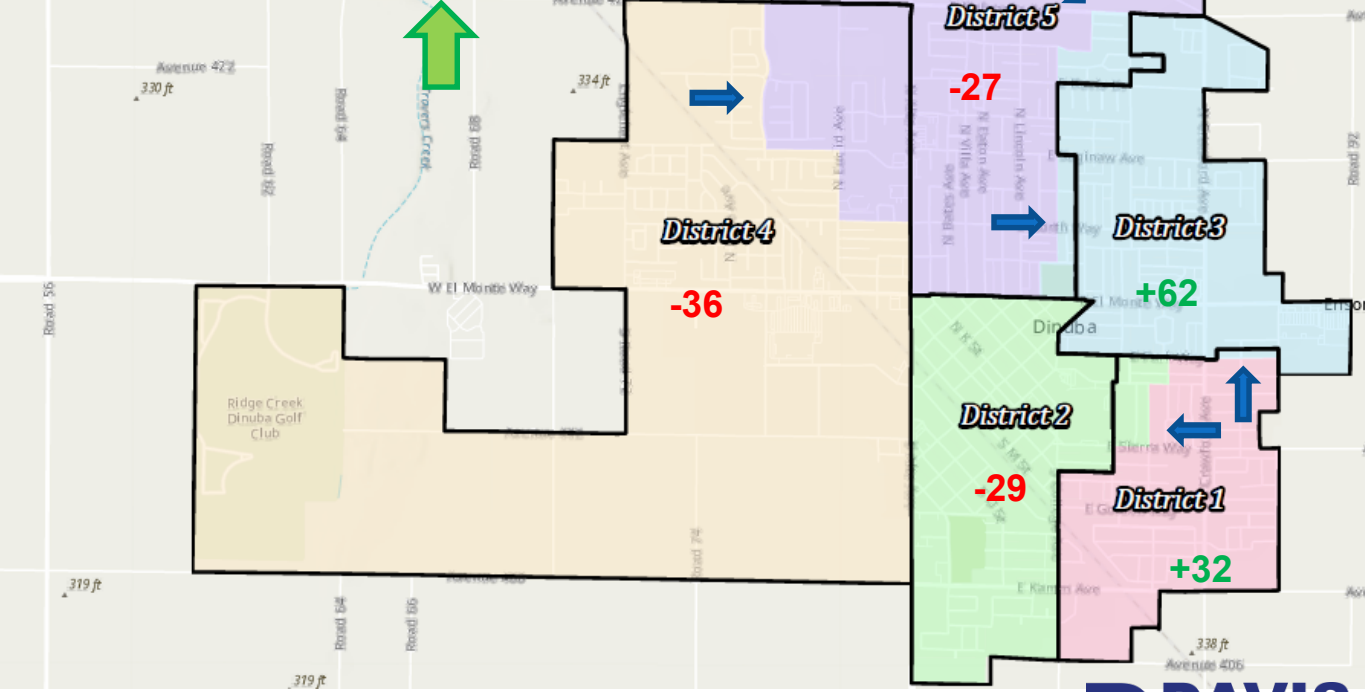
Map 1
 (“Balanced Population”)



CITY OF DINUBA - MAP 1 OF THE PROPOSED DISTRICT AREAS WITH CITIZEN VOTING AGE POPULATION DATA (2015-2019)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Total Citizen Voting Age Population	1,963	1,808	2,749	2,198	2,760
CVAP Variance	-333 -14.49%	-488 -21.24%	453 19.75%	-98 -4.25%	464 20.23%
Hispanic/Latino	1,703 86.75%	1,569 86.78%	1,998 72.68%	1,619 73.66%	1,928 69.86%
White	200 10.19%	175 9.68%	725 26.37%	415 18.88%	742 26.88%
Asian	23 1.17%	25 1.38%	15 0.55%	132 6.01%	45 1.63%
Black/African American	22 1.12%	31 1.71%	0 0.00%	1 0.05%	34 1.23%
Native Hawaiian/Pacific Islander	5 0.25%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
American Indian/Alaska Native	0 0.00%	6 0.33%	7 0.25%	0 0.00%	6 0.22%
Two or More Races	10 0.51%	2 0.11%	4 0.15%	31 1.41%	5 0.18%

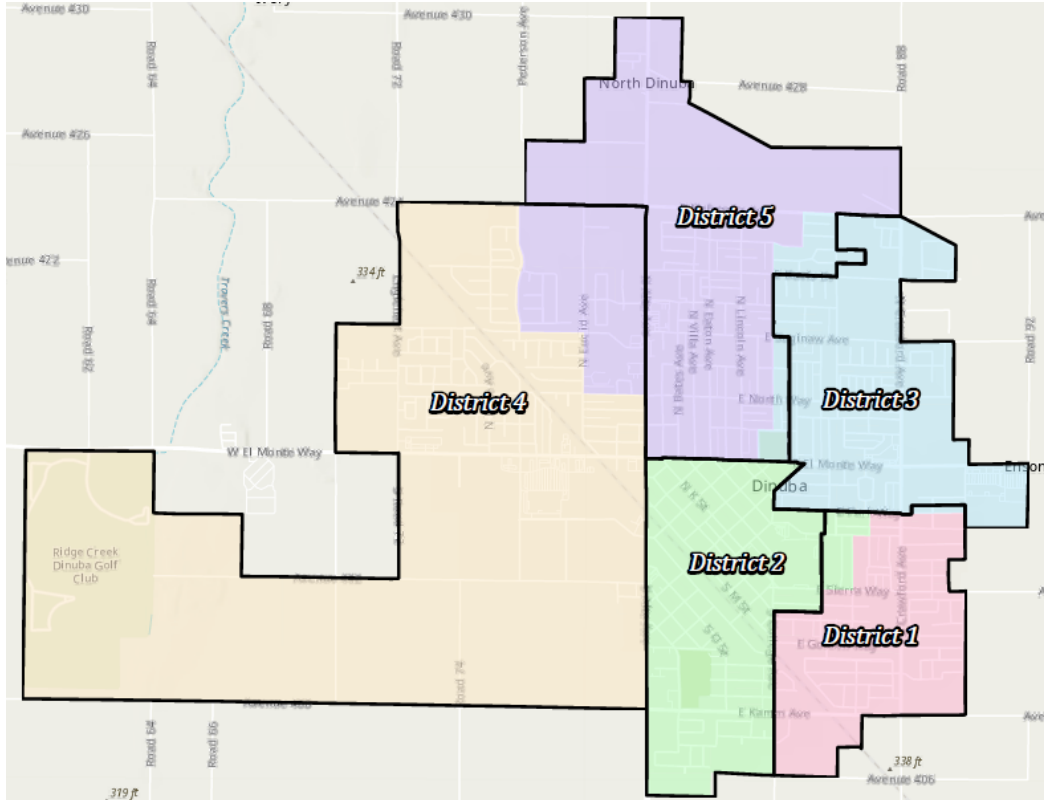


Current	Total Population (2020 Census)	Variance	Citizen Voting Age Population 2015-2019 Estimate
District 1	4,988	1.05%	1,974
District 2	4,887	-1.00%	1,797
District 3	4,966	0.60%	2,709
District 4	4,839	-1.97%	2,177
District 5	5,002	1.33%	2,821
Totals	24,682	Max Variance 3.30%	11,478



2020 Target = 4,936

Map 2
("Balanced Population")



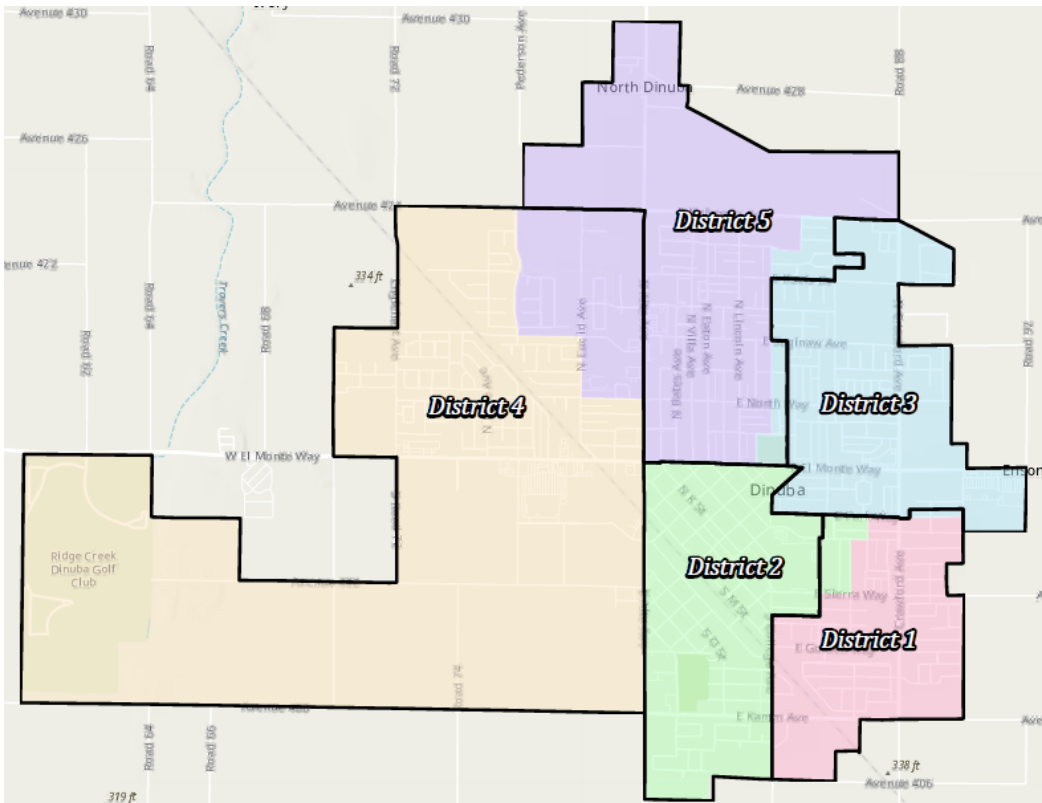
CITY OF DINUBA - MAP 2 OF PROPOSED DISTRICT AREAS WITH POPULATION AND RACE INFORMATION (2020 CENSUS)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Population/Race Breakdowns	4,988	4,887	4,966	4,839	5,002
Variances	52	-49	30	-97	66
	1.05%	-1.00%	0.60%	-1.97%	1.33%
Hispanic/Latino	4,658	4,591	4,206	4,167	4,069
	93.38%	93.94%	84.70%	86.11%	81.35%
White	222	195	571	400	668
	4.45%	3.99%	11.50%	8.27%	13.35%
Asian	59	42	79	139	134
	1.18%	0.86%	1.59%	2.87%	2.68%
Black/African American	13	6	14	14	31
	0.26%	0.12%	0.28%	0.29%	0.62%
Native Hawaiian/Pacific Islander	8	4	0	7	3
	0.16%	0.08%	0.00%	0.14%	0.06%
American Indian/Alaska Native	9	11	8	10	16
	0.18%	0.23%	0.16%	0.21%	0.32%
Other	2	7	24	50	21
	0.04%	0.14%	0.48%	1.03%	0.42%
Two or More Races	17	31	64	52	60
	0.34%	0.63%	1.29%	1.07%	1.20%

2020 Target = 4,936



Map 2
("Balanced Population")

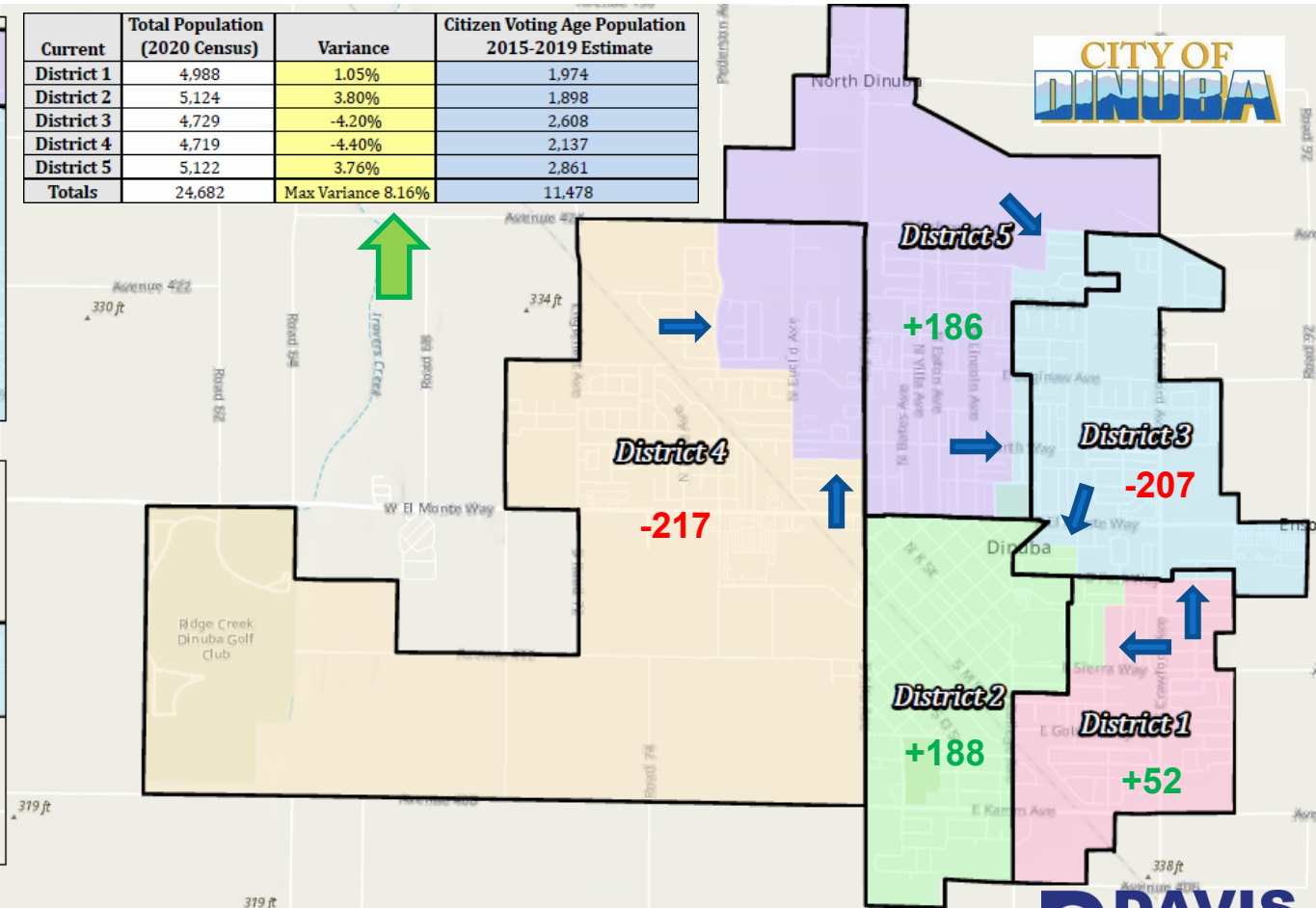
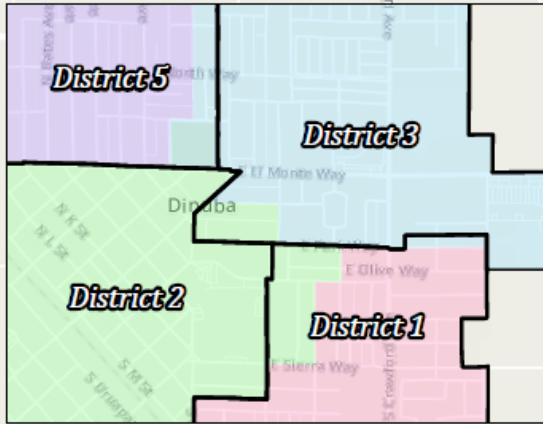
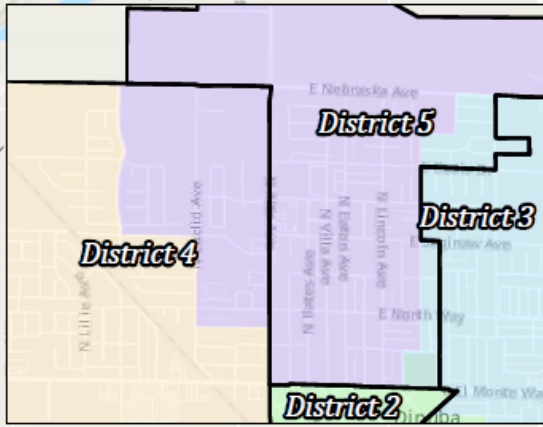
CITY OF DINUBA - MAP 2 OF THE PROPOSED DISTRICT AREAS WITH CITIZEN VOTING AGE POPULATION DATA (2015-2019)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Total Citizen Voting Age Population	1,974	1,797	2,709	2,177	2,821
CVAP Variance	-322	-499	413	-119	525
	-14.01%	-21.72%	18.01%	-5.17%	22.89%
Hispanic/Latino	1,720	1,552	1,972	1,620	1,953
	87.13%	86.37%	72.79%	74.41%	69.23%
White	194	181	718	407	757
	9.83%	10.07%	26.50%	18.70%	26.83%
Asian	23	25	14	118	60
	1.17%	1.39%	0.52%	5.42%	2.13%
Black/African American	22	31	0	2	33
	1.11%	1.73%	0.00%	0.09%	1.17%
Native Hawaiian/Pacific Islander	5	0	0	0	0
	0.25%	0.00%	0.00%	0.00%	0.00%
American Indian/Alaska Native	0	6	1	0	12
	0.00%	0.33%	0.04%	0.00%	0.43%
Two or More Races	10	2	4	30	6
	0.51%	0.11%	0.15%	1.38%	0.21%



MAP 3 WITH 2020 CENSUS DATA



Current	Total Population (2020 Census)	Variance	Citizen Voting Age Population 2015-2019 Estimate
District 1	4,988	1.05%	1,974
District 2	5,124	3.80%	1,898
District 3	4,729	-4.20%	2,608
District 4	4,719	-4.40%	2,137
District 5	5,122	3.76%	2,861
Totals	24,682	Max Variance 8.16%	11,478

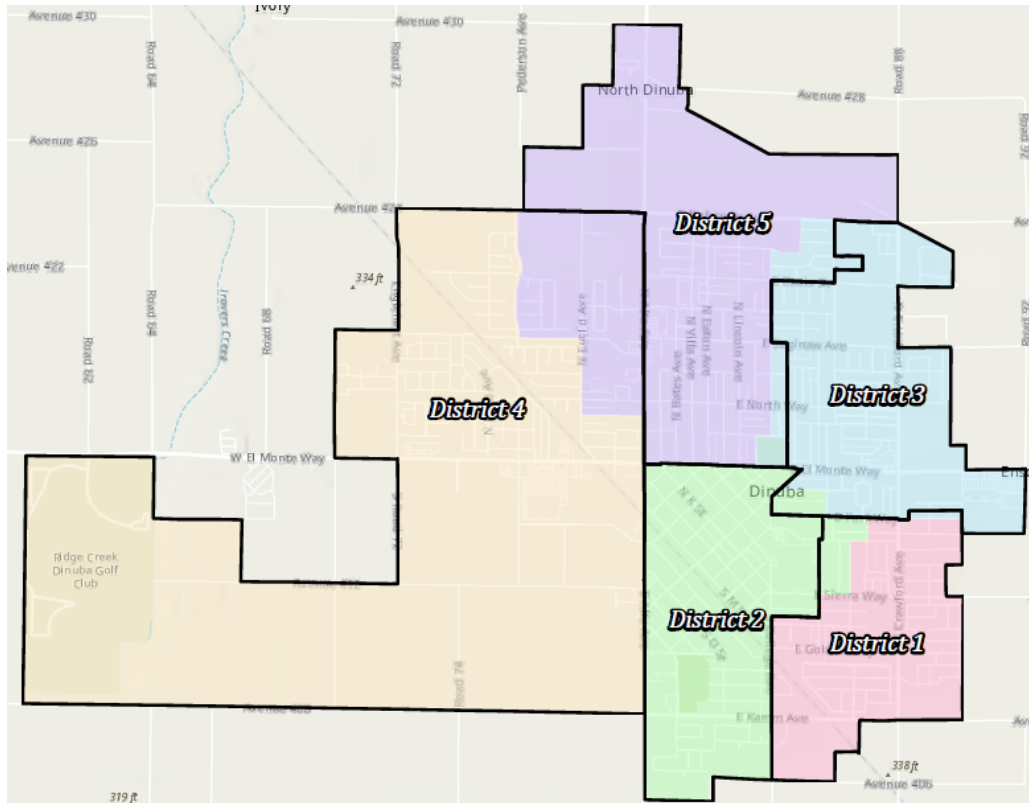


2020 Target = 4,936



Map 3

("Taking New Residential Development into Account")



CITY OF DINUBA - MAP 3 OF PROPOSED DISTRICT AREAS WITH POPULATION AND RACE INFORMATION (2020 CENSUS)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Population/Race Breakdowns	4,988	5,124	4,729	4,719	5,122
Variances	52	188	-207	-217	186
	1.05%	3.80%	-4.20%	-4.40%	3.76%
Hispanic/Latino	4,658	4,818	3,979	4,057	4,179
	93.38%	94.03%	84.14%	85.97%	81.59%
White	222	204	562	397	671
	4.45%	3.98%	11.88%	8.41%	13.10%
Asian	59	42	79	137	136
	1.18%	0.82%	1.67%	2.90%	2.66%
Black/African American	13	6	14	14	31
	0.26%	0.12%	0.30%	0.30%	0.61%
Native Hawaiian/Pacific Islander	8	4	0	7	3
	0.16%	0.08%	0.00%	0.15%	0.06%
American Indian/Alaska Native	9	11	8	8	18
	0.18%	0.21%	0.17%	0.17%	0.35%
Other	2	7	24	50	21
	0.04%	0.14%	0.51%	1.06%	0.41%
Two or More Races	17	32	63	49	63
	0.34%	0.62%	1.33%	1.04%	1.23%

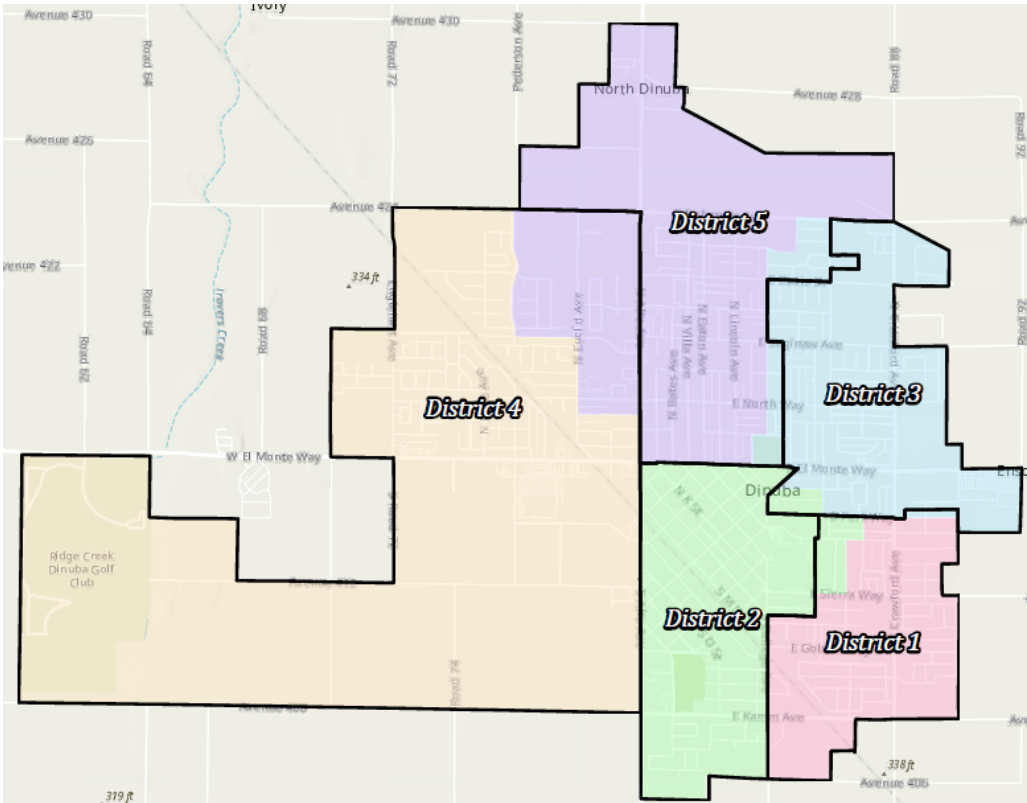
2020 Target = 4,936



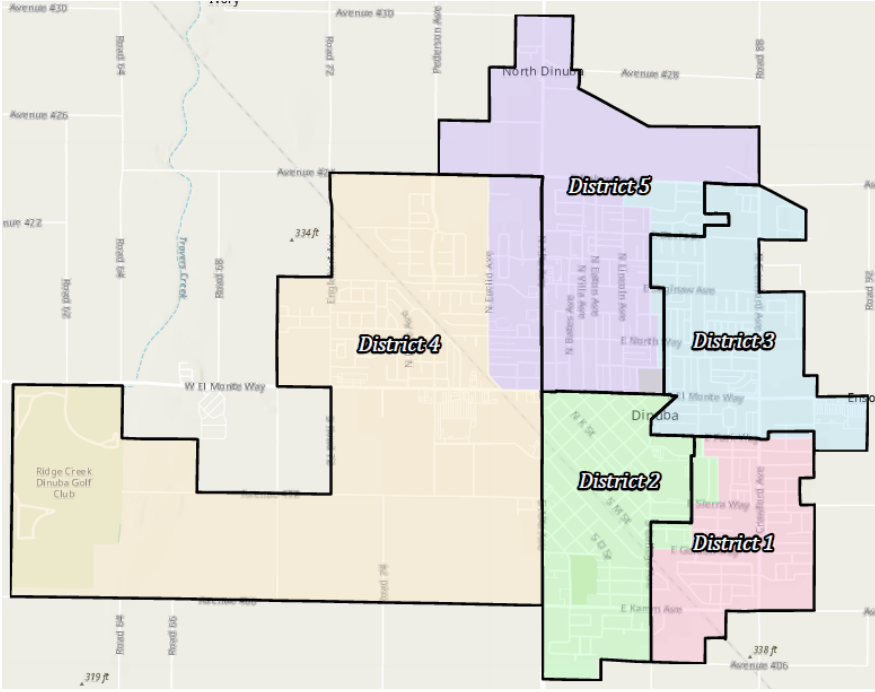
Map 3

("Taking New Residential Development into Account")

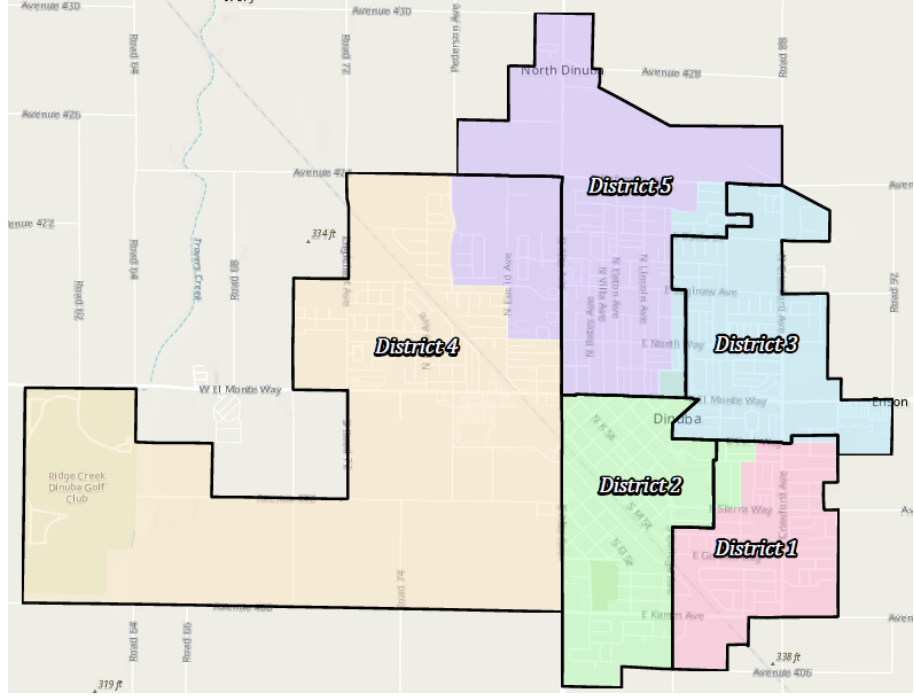
CITY OF DINUBA - MAP 3 OF THE PROPOSED DISTRICT AREAS WITH CITIZEN VOTING AGE POPULATION DATA (2015-2019)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Total Citizen Voting Age Population	1,974	1,898	2,608	2,137	2,861
CVAP Variance	-322 -14.01%	-398 -17.32%	312 13.61%	-159 -6.91%	565 24.63%
Hispanic/Latino	1,720 87.13%	1,640 86.41%	1,884 72.24%	1,582 74.03%	1,991 69.59%
White	194 9.83%	194 10.22%	705 27.03%	405 18.95%	759 26.53%
Asian	23 1.17%	25 1.32%	14 0.54%	118 5.52%	60 2.10%
Black/African American	22 1.11%	31 1.63%	0 0.00%	2 0.09%	33 1.15%
Native Hawaiian/Pacific Islander	5 0.25%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
American Indian/Alaska Native	0 0.00%	6 0.32%	1 0.04%	0 0.00%	12 0.42%
Two or More Races	10 0.51%	2 0.11%	4 0.15%	30 1.40%	6 0.21%



Map 1

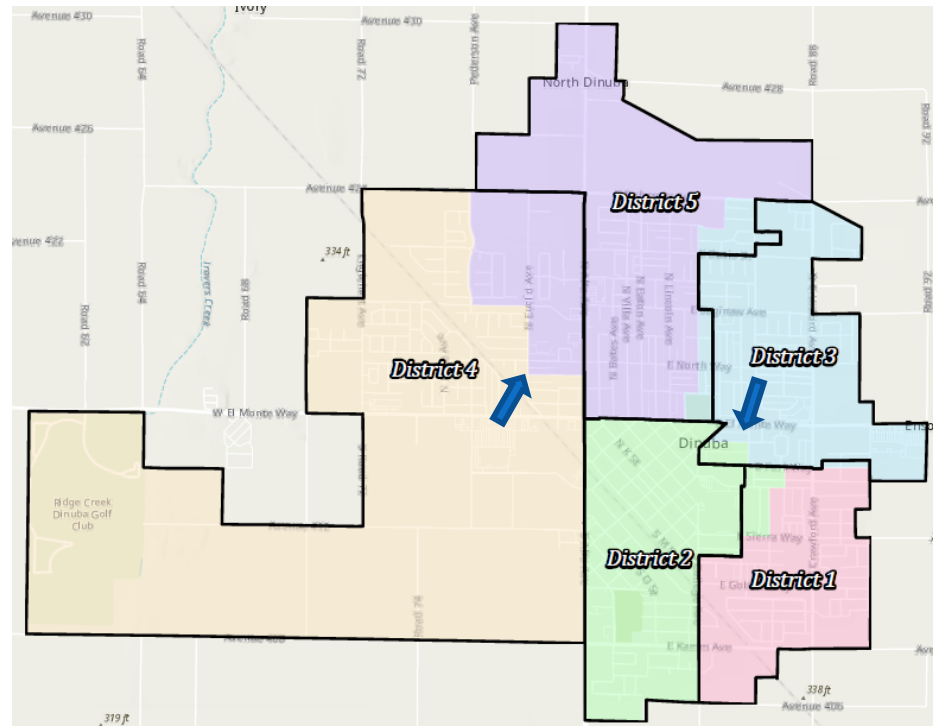
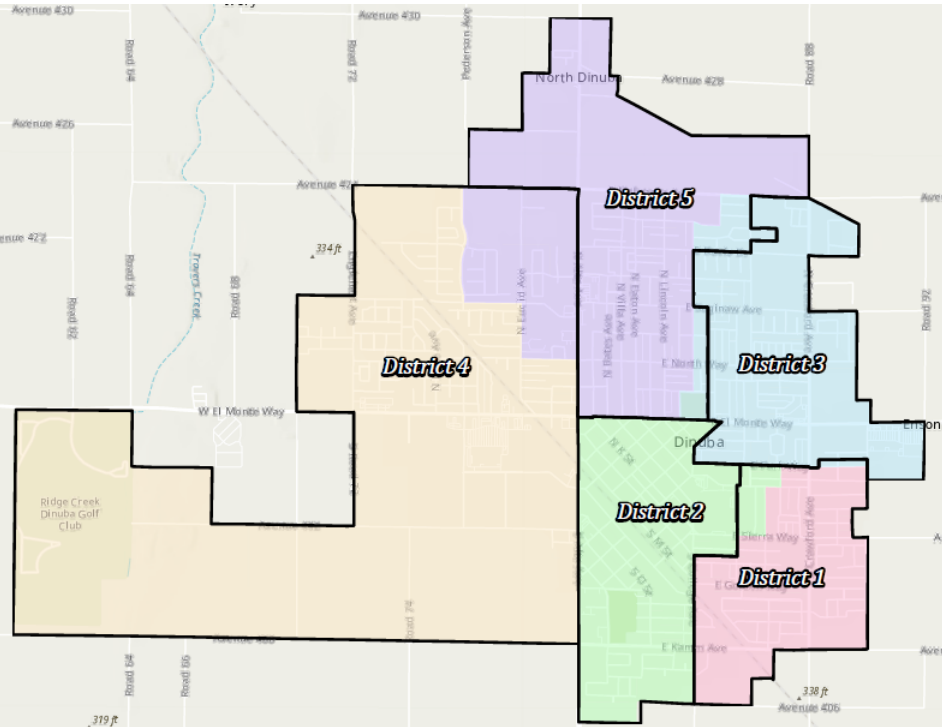


Map 2

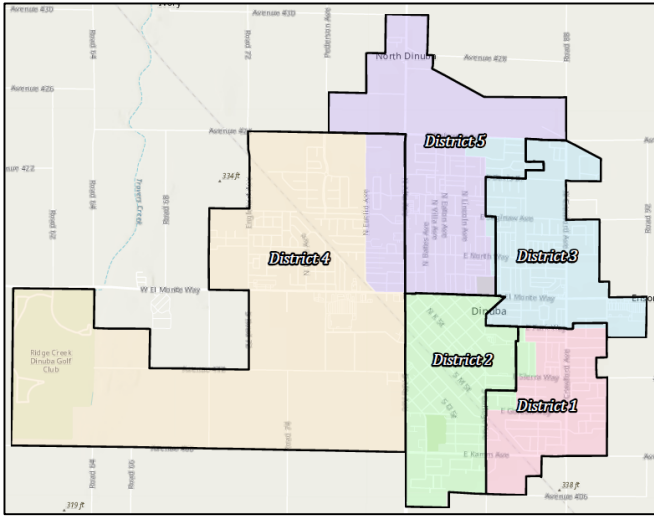


Map 2

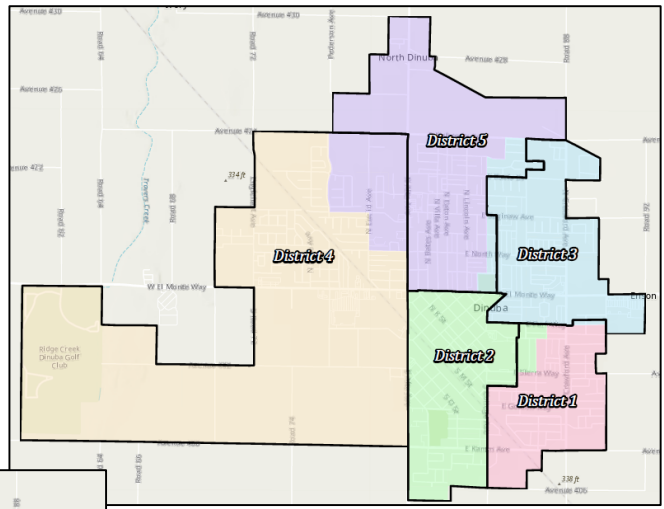
Map 3



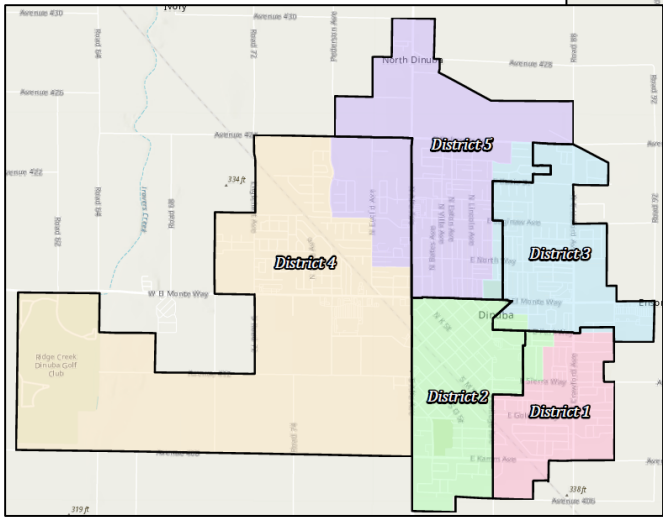
Map 1



Map 2



Map 3



Map 1

CITY OF DINUBA - MAP 1 OF PROPOSED DISTRICT AREAS WITH POPULATION AND RACE INFORMATION (2020 CENSUS)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Population/Race Breakdowns	4,968	4,907	4,998	4,900	4,909
Variances	32	-29	62	-36	-27
	0.64%	-0.60%	1.25%	-0.74%	-0.56%
Hispanic/Latino	4,633	4,616	4,215	4,201	4,026
	93.26%	94.07%	84.33%	85.73%	82.01%
White	228	189	591	425	623
	4.59%	3.85%	11.82%	8.67%	12.69%
Asian	59	42	80	148	124
	1.19%	0.86%	1.60%	3.02%	2.53%
Black/African American	13	6	14	15	30
	0.26%	0.12%	0.28%	0.31%	0.61%
Native Hawaiian/Pacific Islander	8	4	0	5	5
	0.16%	0.08%	0.00%	0.10%	0.10%
American Indian/Alaska Native	9	11	11	8	15
	0.18%	0.22%	0.22%	0.16%	0.31%
Other	2	7	24	50	21
	0.04%	0.14%	0.48%	1.02%	0.43%
Two or More Races	16	32	63	48	65
	0.32%	0.65%	1.26%	0.98%	1.32%

Map 2

CITY OF DINUBA - MAP 2 OF PROPOSED DISTRICT AREAS WITH POPULATION AND RACE INFORMATION (2020 CENSUS)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Population/Race Breakdowns	4,988	4,887	4,966	4,839	5,002
Variances	52	-49	30	-97	66
	1.05%	-1.00%	0.60%	-1.97%	1.33%
Hispanic/Latino	4,658	4,591	4,206	4,167	4,069
	93.38%	93.94%	84.70%	86.11%	81.35%
White	222	195	571	400	668
	4.45%	3.99%	11.50%	8.27%	13.35%
Asian	59	42	79	139	134
	1.18%	0.86%	1.59%	2.87%	2.68%
Black/African American	13	6	14	14	31
	0.26%	0.12%	0.28%	0.29%	0.62%
Native Hawaiian/Pacific Islander	8	4	0	7	3
	0.16%	0.08%	0.00%	0.14%	0.06%
American Indian/Alaska Native	9	11	8	10	16
	0.18%	0.23%	0.16%	0.21%	0.32%
Other	2	7	24	50	21
	0.04%	0.14%	0.48%	1.03%	0.42%
Two or More Races	17	31	64	52	60
	0.34%	0.63%	1.29%	1.07%	1.20%

2020 Target = 4,936

Map 1

CITY OF DINUBA - MAP 1 OF THE PROPOSED DISTRICT AREAS WITH CITIZEN VOTING AGE POPULATION DATA (2015-2019)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Total Citizen Voting Age Population	1,963	1,808	2,749	2,198	2,760
CVAP Variance	-333	-488	453	-98	464
	-14.49%	-21.24%	19.75%	-4.25%	20.23%
Hispanic/Latino	1,703	1,569	1,998	1,619	1,928
	86.75%	86.78%	72.68%	73.66%	69.86%
White	200	175	725	415	742
	10.19%	9.68%	26.37%	18.88%	26.88%
Asian	23	25	15	132	45
	1.17%	1.38%	0.55%	6.01%	1.63%
Black/African American	22	31	0	1	34
	1.12%	1.71%	0.00%	0.05%	1.23%
Native Hawaiian/Pacific Islander	5	0	0	0	0
	0.25%	0.00%	0.00%	0.00%	0.00%
American Indian/Alaska Native	0	6	7	0	6
	0.00%	0.33%	0.25%	0.00%	0.22%
Two or More Races	10	2	4	31	5
	0.51%	0.11%	0.15%	1.41%	0.18%

Map 2

CITY OF DINUBA - MAP 2 OF THE PROPOSED DISTRICT AREAS WITH CITIZEN VOTING AGE POPULATION DATA (2015-2019)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Total Citizen Voting Age Population	1,974	1,797	2,709	2,177	2,821
CVAP Variance	-322	-499	413	-119	525
	-14.01%	-21.72%	18.01%	-5.17%	22.89%
Hispanic/Latino	1,720	1,552	1,972	1,620	1,953
	87.13%	86.37%	72.79%	74.41%	69.23%
White	194	181	718	407	757
	9.83%	10.07%	26.50%	18.70%	26.83%
Asian	23	25	14	118	60
	1.17%	1.39%	0.52%	5.42%	2.13%
Black/African American	22	31	0	2	33
	1.11%	1.73%	0.00%	0.09%	1.17%
Native Hawaiian/Pacific Islander	5	0	0	0	0
	0.25%	0.00%	0.00%	0.00%	0.00%
American Indian/Alaska Native	0	6	1	0	12
	0.00%	0.33%	0.04%	0.00%	0.43%
Two or More Races	10	2	4	30	6
	0.51%	0.11%	0.15%	1.38%	0.21%



Map 2

CITY OF DINUBA - MAP 2 OF PROPOSED DISTRICT AREAS WITH POPULATION AND RACE INFORMATION (2020 CENSUS)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Population/Race Breakdowns	4,988	4,887	4,966	4,839	5,002
Variances	52	-49	30	-97	66
	1.05%	-1.00%	0.60%	-1.97%	1.33%
Hispanic/Latino	4,658	4,591	4,206	4,167	4,069
	93.38%	93.94%	84.70%	86.11%	81.35%
White	222	195	571	400	668
	4.45%	3.99%	11.50%	8.27%	13.35%
Asian	59	42	79	139	134
	1.18%	0.86%	1.59%	2.87%	2.68%
Black/African American	13	6	14	14	31
	0.26%	0.12%	0.28%	0.29%	0.62%
Native Hawaiian/Pacific Islander	8	4	0	7	3
	0.16%	0.08%	0.00%	0.14%	0.06%
American Indian/Alaska Native	9	11	8	10	16
	0.18%	0.23%	0.16%	0.21%	0.32%
Other	2	7	24	50	21
	0.04%	0.14%	0.48%	1.03%	0.42%
Two or More Races	17	31	64	52	60
	0.34%	0.63%	1.29%	1.07%	1.20%

Map 3

("Taking New Residential Development into Account")

CITY OF DINUBA - MAP 3 OF PROPOSED DISTRICT AREAS WITH POPULATION AND RACE INFORMATION (2020 CENSUS)					
Population/Race Breakdowns	DISTRICT AREA 1	DISTRICT AREA 2	DISTRICT AREA 3	DISTRICT AREA 4	DISTRICT AREA 5
Population/Race Breakdowns	4,988	5,124	4,729	4,719	5,122
Variances	52	188	-207	-217	186
	1.05%	3.80%	-4.20%	-4.40%	3.76%
Hispanic/Latino	4,658	4,818	3,979	4,057	4,179
	93.38%	94.03%	84.14%	85.97%	81.59%
White	222	204	562	397	671
	4.45%	3.98%	11.88%	8.41%	13.10%
Asian	59	42	79	137	136
	1.18%	0.82%	1.67%	2.90%	2.66%
Black/African American	13	6	14	14	31
	0.26%	0.12%	0.30%	0.30%	0.61%
Native Hawaiian/Pacific Islander	8	4	0	7	3
	0.16%	0.08%	0.00%	0.15%	0.06%
American Indian/Alaska Native	9	11	8	8	18
	0.18%	0.21%	0.17%	0.17%	0.35%
Other	2	7	24	50	21
	0.04%	0.14%	0.51%	1.06%	0.41%
Two or More Races	17	32	63	49	63
	0.34%	0.62%	1.33%	1.04%	1.23%

2020 Target = 4,936

