




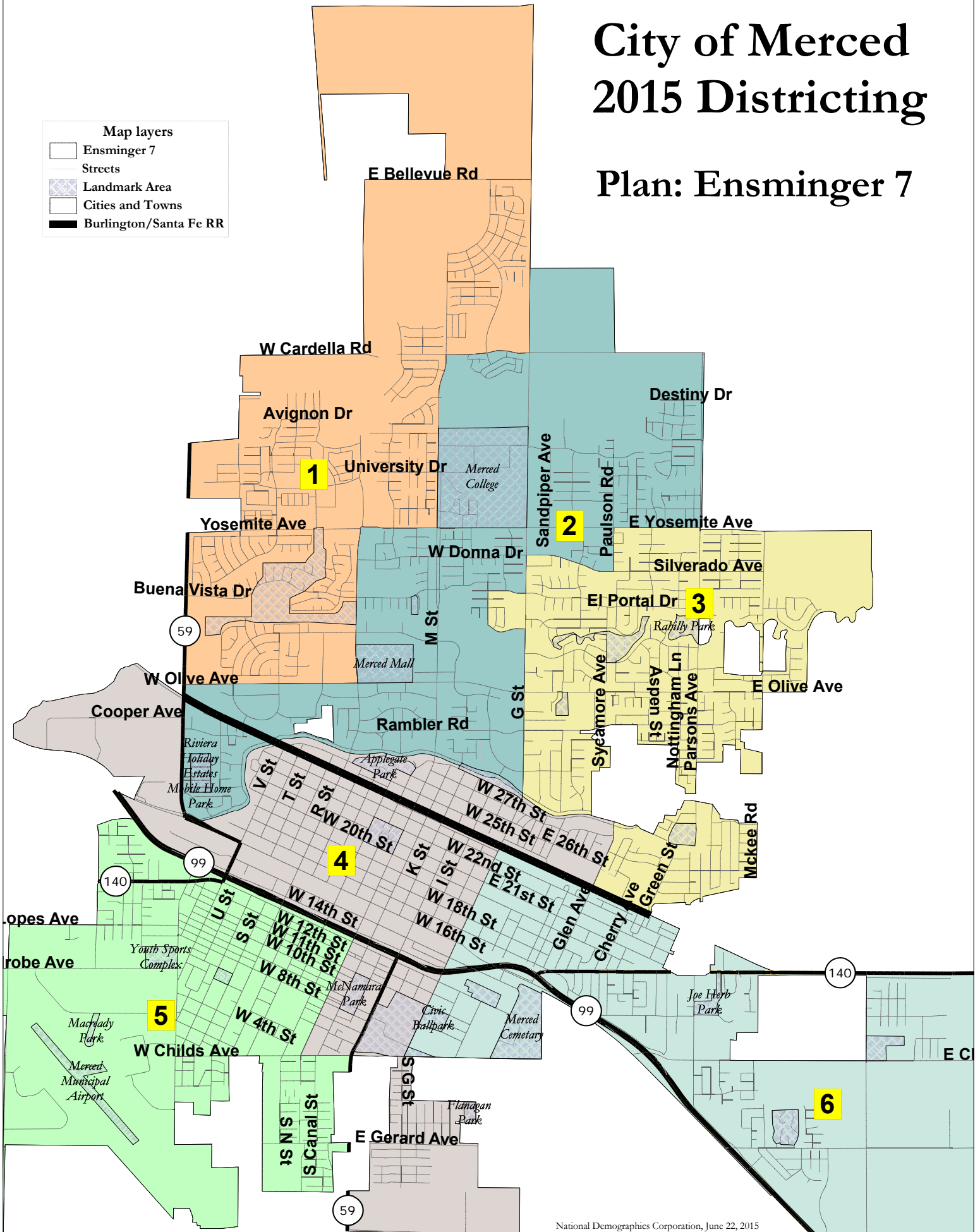


City of Merced 2015 Districting

Plan: Ensminger 7

- Map layers
-  Ensminger 7
 -  Streets
 -  Landmark Area
 -  Cities and Towns
 -  Burlington/Santa Fe RR



City of Merced - Plan Ensminger 7

District		1	2	3	4	5	6	Total
	Total Pop	13,301	12,794	13,543	13,311	13,062	12,947	78,958
	Deviation from ideal	141	-366	383	151	-98	-213	749
	% Deviation	1.07%	-2.78%	2.91%	1.15%	-0.74%	-1.62%	5.69%
Total Pop	% Hisp	39%	38%	36%	59%	72%	54%	50%
	% NH White	30%	43%	47%	24%	8%	28%	30%
	% NH Black	8%	8%	5%	6%	5%	6%	6%
	% Asian-American	21%	10%	9%	9%	14%	10%	12%
Voting Age Pop	% Hisp	34%	33%	32%	54%	71%	49%	45%
	% NH White	34%	48%	53%	29%	10%	34%	36%
	% NH Black	8%	7%	4%	6%	5%	6%	6%
	% Asian-American	22%	9%	8%	8%	13%	9%	12%
Citizen Voting Age Pop	% Hisp	33%	34%	26%	39%	55%	42%	37%
	% NH White	37%	52%	59%	42%	14%	42%	43%
	% NH Black	9%	6%	5%	8%	8%	6%	7%
	% Asian-American	18%	6%	7%	8%	21%	8%	11%
Voter Registration (Nov 2012)	% Latino	33%	29%	29%	44%	67%	43%	38%
	% Asian-Surnamed	6%	3%	2%	2%	3%	3%	3%
	% Filipino-Surnamed	3%	2%	1%	1%	1%	1%	1%
Voter Turnout (Nov 2012)	% Latino	30%	24%	25%	37%	66%	37%	32%
	% Asian-Surnamed	5%	3%	2%	2%	3%	3%	3%
	% Filipino-Surnamed	2%	2%	1%	1%	1%	1%	1%
Age	age0-19	35%	32%	27%	34%	44%	38%	35%
	age20-60	55%	51%	54%	53%	47%	49%	52%
	age60plus	10%	17%	20%	13%	9%	13%	13%
Immigration	immigrants	19%	15%	12%	26%	35%	21%	21%
Housing Stats	vacant	13%	9%	6%	11%	6%	13%	10%
	occupied	87%	91%	94%	89%	94%	87%	90%
	rented	57%	59%	45%	70%	60%	54%	57%
	owned	43%	41%	55%	30%	40%	46%	43%
	singlefamily	71%	57%	86%	58%	76%	72%	70%
	multifamily	29%	43%	14%	42%	24%	28%	30%
Language spoken at home	english	57%	64%	74%	45%	28%	51%	53%
	spanish	26%	25%	19%	44%	54%	39%	34%
	asian-lang	14%	8%	5%	9%	16%	7%	10%
	other lang	3%	4%	2%	2%	2%	3%	3%
Children at Home	child-under18	46%	32%	31%	37%	50%	43%	39%
Work (percent of pop age 16+)	employed	50%	49%	55%	47%	45%	47%	49%
	Commute on Public Transit	2%	1%	1%	1%	1%	1%	1%
Household Income	hhincome0-25k	27%	31%	24%	41%	40%	41%	33%
	hhincome25-50k	23%	26%	19%	33%	33%	31%	27%
	hhincome50-75k	19%	16%	20%	13%	15%	13%	16%
	hhincome75-200k	30%	25%	34%	13%	11%	15%	22%
	hhincome200k-plus	1%	2%	2%	0%	1%	1%	1%
Education (among those age 25+)	hs-grad	62%	60%	59%	52%	43%	57%	56%
	bachelor	15%	12%	16%	7%	3%	6%	10%
	graduatedegree	6%	7%	10%	4%	1%	3%	5%
Total and Voting Age population data from the 2010 Decennial Census.								
Voter Registration and Turnout data from the California Statewide Database, Nov. 2012 data.								
Citizen Voting Age Pop., Age, Immigration, and other demographics from the 2009-2013 American Community Survey 5-year data.								

Douglas Johnson

From: Keith Ensminger <[REDACTED]>
Sent: Sunday, June 21, 2015 10:58 AM
To: djohnson@NDCresearch.com
Cc: 'Miranda L. Lutzow'; 'Tresidder, John'
Subject: RE: Merced Redistricting
Attachments: merced_2015_5 Proposed Districts - Keith Ensminger.pdf; merced_2015_kit_v3 - Keith Ensminger.xls

Hi Doug,

Here's a version 7 that keeps the populations pretty evenly split. It keeps the downtown section south of Bear Creek intact in District 4 that includes the Main Street and Martin Luther King commercial districts. I hope you all are having a wonderful Father's Day!

Kind regards,
Keith Ensminger
Kramer Translation
[REDACTED]
Merced, CA 95341
[REDACTED]



From: Douglas Johnson [mailto:djohnson@ndcresearch.com]
Sent: Friday, June 19, 2015 4:20 PM
To: 'Keith Ensminger'
Cc: 'Miranda L. Lutzow'; 'Tresidder, John'
Subject: RE: Merced Redistricting

No problem: the “balanced population” requirement of federal law is that each district has to have between 12,502 and 13,818 people (and preferably smaller differences if possible). Using excel, the summary demographic page of Excel should show a 10% plan deviation (or less).

Just as one example, I attach a “ensminger 5 v2 test” map and demographic spreadsheet that has population-balanced districts that I drew by making only small population-balancing changes to your plan 5. If you like it, I can put this into the mix as “Ensminger 6.” Or if you prefer to make your own revisions we certainly encourage and welcome that too.

Thanks again!

- Doug

Merced 2015 Districting

Population Unit Numbers

Map layers

- PopUnits
- BNSF RR

