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UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF CALIFORNIA

OSCAR LUNA, ALICIA PUENTES,
DOROTHY VELASQUEZ, and GARY
RODRIGUEZ,

Plaintiffs,

v.

COUNTY OF KERN, KERN COUNTY
BOARD OF SUPERVISORS, MICK
GLEASON, ZACK SCRIVNER, MIKE
MAGGARD, DAVID COUCH, and
LETICIA PEREZ, in their official
capacities as members of the Kern County
Board of Supervisors, JOHN NILON, in
his official capacity as Kern County
Administrative Officer, and MARY B.
BEDARD, in her official capacity as Kern
County Registrar of Voters,

Defendants.

No. 1:16-cv-00568-DAD-JLT

FINDINGS OF FACT AND CONCLUSIONS
OF LAW

On April 22, 2016, plaintiffs, who are Latino¹ citizens and registered voters in Kern County, commenced this action against the County of Kern, its Board of Supervisors, and other County officials (collectively, “defendants”), challenging Kern County’s 2011 redistricting plan under § 2 of the Voting Rights Act, 42 U.S.C. § 1973. Plaintiffs allege that the County’s 2011

¹ The parties and the witnesses they called to testify at trial have used the terms Latino/Hispanic, white/Anglo, and black/African-American interchangeably, and the court follows suit herein.

1 redistricting plan impermissibly dilutes the Latino vote in Kern County and thereby denies
2 Latinos the opportunity to elect representatives of their choice. After the court denied plaintiffs'
3 motion for partial summary judgment (Doc. No. 79), the action proceeded to an eleven-day bench
4 trial, which concluded on December 19, 2017.

5 At trial, plaintiffs offered the testimony of three experts.² David Ely, plaintiffs'
6 demography expert, testified that a second majority-Latino supervisorial district in Kern County
7 could have been created in 2011. Dr. Morgan Kousser, plaintiffs' statistical expert, testified
8 regarding the presence of racially polarized voting in Kern County. Finally, Dr. Albert
9 Camarillo, plaintiffs' expert historian, testified about the history of discrimination against Latinos
10 in Kern County and throughout the state of California. In addition, plaintiffs offered the
11 testimony of Dorothy Velazquez, Gary Rodriguez, Dolores Huerta, Sam Ramirez, Leticia Perez,
12 and Allan Krauter. Ms. Velazquez and Mr. Rodriguez are plaintiffs in this action and Latino
13 registered voters of Kern County. Ms. Huerta is a renowned civil rights and labor activist, and a
14 long-time Kern County resident. Mr. Ramirez is a former candidate for Kern County Board of
15 Supervisors representing District 2, and Supervisor Perez is currently on the Board of Supervisors
16 representing District 5, the sole majority-Latino district in Kern County. Mr. Krauter, who was
17 called by plaintiffs as an adverse witness, was a legislative analyst in the Kern County
18 Administrative Office ("CAO") at the time of the 2011 redistricting and was primarily
19 responsible for assimilating input, creating the redistricting map options for the Board's
20 consideration, and making recommendations concerning which map should be adopted.

21 At trial, defendants also offered the testimony of three experts. In their testimony,
22 demographer Dr. Douglas Johnson and the County's Planning & Natural Resources Department
23 director Lorelei Oviatt rebutted the feasibility of creating a second majority-Latino supervisorial
24 district in Kern County that would also maintain communities of interest. Defendants' statistical
25 expert Dr. Jonathan Katz testified in rebuttal to plaintiffs' evidence of racially polarized voting in

26 ² The court will not dwell on the qualifications of the experts who testified at trial. In keeping
27 with the skilled counsel appearing for both parties, the expert witnesses were among the finest in
28 their fields of expertise with extensive experience testifying in Voting Rights Act cases such as
this one.

1 Kern County. Defendants also offered the testimony of Allan Krauter, John Nilon, Michael
2 Gleason, Zack Scrivner, William Maggard, Jonathan McQuiston, Raymond Watson, Alan
3 Christensen, Kimberly Salas, Teresa Hitchcock, and Karen Rhea. Mr. Nilon was the head of the
4 CAO at the time of the 2011 redistricting, overseeing the work of Mr. Krauter. Mr. Gleason, Mr.
5 Scrivner, and Mr. Maggard are all current members of the Kern County Board of Supervisors,
6 representing Districts 1, 2, and 3, respectively. Mr. McQuiston is a former District 1 Supervisor,
7 and Mr. Watson is a former District 4 Supervisor. Mr. Christensen, Ms. Salas, Ms. Hitchcock,
8 and Ms. Rhea are all Kern County employees. Mr. Christensen is currently the Chief Deputy
9 County Administrative Officer, while Ms. Salas works for the Migrant Education Program with
10 the Kern County Superintendent of Schools. Ms. Hitchcock is employed with the Employers'
11 Training Resource Department, and Ms. Rhea works with the Elections Division.

12 Over the course of the eleven-day trial, the court heard from the roughly two dozen
13 witnesses listed above and admitted over 150 exhibits. The parties submitted post-trial briefs on
14 January 8, 2018. (Doc. Nos. 185, 186.) The court has given full consideration to all the evidence
15 before it. However, the court will not address every witness or every piece of evidence below
16 because resolution of the issues presented in this case simply does not require it. Having
17 considered the testimonial evidence and exhibits, the briefs of the parties, and the applicable law,
18 the court sets forth the following findings of fact and conclusions of law pursuant to Federal Rule
19 of Civil Procedure 52(a).

20 LEGAL FRAMEWORK

21 Congress enacted the Voting Rights Act of 1965 for the broad remedial purpose of
22 eliminating racial discrimination in voting. *Chisom v. Roemer*, 501 U.S. 380, 403 (1991) (citing
23 *South Carolina v. Katzenbach*, 383 U.S. 301, 315 (1966)); *Farrakhan v. Gregoire*, 623 F.3d 990,
24 995 (9th Cir. 2010) (Thomas, J., concurring). Section 2 of the Voting Rights Act of 1965 was
25 enacted “to help effectuate the Fifteenth Amendment’s guarantee that no citizen’s right to vote
26 shall ‘be denied or abridged . . . on account of race, color, or previous condition of servitude.’”
27 *Voinovich v. Quilter*, 507 U.S. 146, 152 (1993); *see also Chisom*, 501 U.S. at 404 (recognizing
28 that Congress’s express objective in amending § 2 was to “broaden the protection afforded by the

1 Voting Rights Act”). Section 2 prohibits states or their political subdivisions from enacting
2 voting standards, practices, and procedures “which result[] in a denial or abridgement of the right
3 of any citizen of the United States to vote on account of race or color.” 52 U.S.C. § 10301(a). A
4 violation of § 2 is established if, “based on the totality of circumstances,” the challenged electoral
5 process is “not equally open to participation by members of a [racial minority group] in that its
6 members have less opportunity than other members of the electorate to participate in the political
7 process and to elect representatives of their choice.” 52 U.S.C. § 10301(b).³ “The essence of a §
8 2 claim is that a certain electoral law, practice, or structure interacts with social and historical
9 conditions to cause an inequality in the opportunities enjoyed by [minority] and [majority] voters
10 to elect their preferred representatives.” *Thornburg v. Gingles*, 478 U.S. 30, 47 (1986); *see also*
11 *Allen v. State Bd. of Elections*, 393 U.S. 544, 566–67 (holding the language “voting qualifications
12 or prerequisite to voting, or standard, practice, or procedure” was employed in § 2 in order to be
13 “all-inclusive of any kind of practice” that might be used to deny citizens the right to vote).

14 Following Congressional enactment of § 2, the Supreme Court articulated a two-step
15 inquiry for analyzing vote dilution claims. First, a minority group of voters challenging a
16 particular election system must demonstrate three prerequisites: (1) the minority group is
17 sufficiently large and geographically compact to constitute a majority in a single-member district;
18 (2) the minority group is politically cohesive; and (3) the majority group votes sufficiently as a
19 bloc to enable it, in the absence of special circumstances, “usually to defeat the minority’s
20 preferred candidate.” *Gingles*, 478 U.S. at 50–51; *accord Cooper v. Harris*, ___ U.S. ___, 137 S.
21 Ct. 1455, 1470 (2017).

22 Where these threshold conditions are met, the court must then determine whether, “based
23 on the totality of circumstances,” the challenged electoral process impermissibly impairs the
24 minority group’s ability to elect representatives of its choice. *Gingles*, 478 U.S. at 44–45; *see*
25 *also Old Person v. Cooney*, 230 F.3d 1113, 1120 (9th Cir. 2000) [hereinafter *Old Person I*]; *Ruiz*
26 *v. City of Santa Maria*, 160 F.3d 543, 550 (9th Cir. 1998). In assessing the totality of
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28 ³ Suits brought under this provision are frequently referred to as “vote dilution” claims.

1 circumstances, the Supreme Court in *Gingles* identified several factors relevant to determining
2 whether a § 2 violation has been established. These so-called “Senate factors,” developed by the
3 Senate Judiciary Committee, are as follows:

4 (1) the extent of any history of official discrimination in the state or
5 political subdivision that touched the right of the members of the
6 minority group to register, to vote, or otherwise participate in the
democratic process;

7 (2) the extent to which voting in the elections of the state or
political subdivision is racially polarized;

8 (3) the extent to which the state or political subdivision has used
9 unusually large election districts, majority vote requirements, anti-
single shot provisions, or other voting practices or procedures that
10 may enhance the opportunity for discrimination against the
minority group;

11 (4) if there is a candidate slating process, whether the members of
12 the minority group have been denied access to that process;

13 (5) the extent to which members of the minority group in the state
or political subdivision bear the effects of discrimination in such
14 areas as education, employment and health, which hinder their
ability to participate effectively in the political process;

15 (6) whether political campaigns have been characterized by overt or
16 subtle racial appeals;

17 (7) the extent to which members of the minority group have been
elected to public office in the jurisdiction.

18 Additional factors that in some cases have had probative value as
19 part of plaintiffs’ evidence to establish a violation are:

20 whether there is a significant lack of responsiveness on the part of
elected officials to the particularized needs of the members of the
21 minority group.

22 whether the policy underlying the state or political subdivision’s
23 use of such voting qualification, prerequisite to voting, or standard,
practice or procedure is tenuous.

24 *Gingles*, 478 U.S. at 36–37 (citing S. REP. NO. 97-417, 2d Sess., at 28–29 (1982), as reprinted in
25 1982 U.S.C.C.A.N. 177, 206–07 [hereinafter “S. REP. NO. 97-417”]).

26 Although *Gingles* involved multimember districts, the Supreme Court has held that the
27 *Gingles* test applies in cases, such as this one, involving single-member districts, where the
28 challenged practice is the manipulation of district lines. See *Voinovich*, 507 U.S. at 157–58

1 (citing *Grove v. Emison*, 507 U.S. 25, 40–41 (1993)); see also *Bartlett v. Strickland*, 556 U.S. 1,
2 11 (2009); *Old Person v. Brown*, 312 F.3d 1036, 1040–42 (9th Cir. 2002) [hereinafter *Old Person*
3 *II*].

4 **FACTUAL BACKGROUND**

5 Every ten years, following each decennial census conducted by the U.S. Census Bureau
6 and in accordance with state and federal law, Kern County (the “County”) must redraw single-
7 member electoral districts for its five-member Board of Supervisors. This case arises from the
8 2011 redrawing of those district boundaries. Pertinent to the analysis that follows is the manner
9 in which the 2011 redistricting plan was adopted. Much of the evidence comes from the
10 testimony of Allan Krauter, who at the time was a legislative analyst in the CAO. (*See* Trial Tr.,
11 Vol. 3, 391:19–392:11.) The County designated Mr. Krauter as the person most knowledgeable
12 about the 2011 redistricting process, as well as the person most knowledgeable regarding use of
13 the County’s redistricting software.⁴ (*Id.* at 392:12–393:19.)

14 At trial, Mr. Krauter testified at length regarding the factors the County took into account
15 in redrawing the supervisorial map.⁵ First, since 1991, in order to comply with the Voting Rights
16 Act, the County has maintained one majority-Latino district. (*Id.* at 501:18–19.) One of Mr.
17 Krauter’s goals in redrawing the County’s districts in 2011 was to maintain one majority-Latino
18 district, referred to by some County employees as the County’s “Voting Rights Act district,”
19 which was and remains District 5. (*Id.*; *id.* at 427:19–24.) Second, Mr. Krauter considered
20 “compactness, contiguity[,], preservation of geographic boundaries, and other communities of
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22 ⁴ Mr. Krauter was also designated by the County as the person most knowledgeable about the
23 County’s process for receiving and soliciting public comment, public participation, and how that
24 information was communicated to the Board of Supervisors regarding the 2011 redistricting
25 process. (*Id.* at 393:2–7.)

26 ⁵ Unlike some counties and other political units, Kern County did not hire outside consultants to
27 assist it with the 2011 redistricting process. (*Compare* Trial Tr., Vol. 7, 1073:3–18 (testimony of
28 John Nilon), *with* Trial Tr., Vol. 9, 1437:6–9 (testimony of Douglas Johnson).) Kern County
Administrative Officer John Nilon, Mr. Krauter’s supervisor at the time of the 2011 process,
explained that the County conducts its redistricting in-house because “it’s been a long tradition
for the County Administrative Office to do that and we have capable staff.” (Trial Tr., Vol. 7,
1073:10–11.)

1 interest.” (*Id.* at 398:20–25.) Third, Mr. Krauter attempted to maintain roughly equivalent
2 populations across all five districts. (*Id.* at 398:12–16.) Fourth, Mr. Krauter and the County
3 considered input from the community, which was expressed at workshops held across the County.
4 (*Id.* at 398:8–11.)

5 The 2011 redistricting process was based on the 2010 Census, which was released on
6 March 8, 2010. (*Id.* at 399:20–400:5; JX 6 at 1.) Those census numbers indicated that the
7 County had experienced a population increase of roughly 178,000 residents from 2000 to 2010.
8 (JX 6 at 1.) Moreover, because this population increase did not occur evenly across all five
9 districts, district boundaries needed to be altered somewhat “to achieve relatively equal
10 representation within the legally acceptable range.” (*Id.*) The 2010 Census population number
11 included prisoners, non-citizens, and children, and also included a breakdown of the percentage
12 of the Kern County population that was Hispanic. (Trial Tr., Vol. 3, 401:12–24, 402:9–403:5; JX
13 6 at 3.)

14 In attempting to draw the 2011 district boundaries in accordance with the factors already
15 discussed, Mr. Krauter employed map-drawing software known as Maptitude. (*Id.* at 405:2–7.)
16 Maptitude contained the 2010 Census data, as well as the County district boundaries that had
17 been in place since 2001. (*Id.* at 405:8–19.) The Maptitude program was able to distinguish
18 between Latino and non-Latino residents, as well as between residents who were of voting age
19 and those who were not. Notably, however, according to Mr. Krauter, the data contained in
20 Maptitude was unable to load citizenship data available through the American Community
21 Survey (“ACS”), an annual survey administered by the Census Bureau that collects demographic
22 information, including age, income, education, and citizenship, from a sample of the population.
23 (*Id.* at 405:20–406:21; Trial Tr., Vol. 1, 61:17–62:17.) Mr. Krauter attempted to add ACS
24 citizenship data to Maptitude, but was ultimately unsuccessful. (*Id.* at 482:3–17.) For this
25 reason, Maptitude as employed by Mr. Krauter was unable to calculate the citizen voting age

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1 population (“CVAP”) of the County or any of the supervisorial districts therein.⁶ (*Id.* at 440:10–
2 16.) Instead, Mr. Krauter merely estimated that across the County, the Latino CVAP was roughly
3 20 percent lower than the Latino voting age population. (*Id.* at 440:20–441:8.) Thus, Mr. Krauter
4 was forced to rely on these rough estimates of the Latino CVAP in each district, conceding at trial
5 that he was unable to determine the number with precision. (*Id.* at 441:9–12.)

6 Using Maptitude, as well as a presentation he prepared, Mr. Krauter conducted a series of
7 public workshops in various locations across the County to solicit public input in generating
8 various redistricting maps. (*Id.* at 394:25–395:6, 408:5–414:11; JX 4 at 4–5.) Use of Maptitude
9 at these workshops allowed Mr. Krauter to instantly generate multiple permutations of potential
10 district maps (referred to as “Options”) based upon feedback he received from those in attendance
11 at these workshops. (Trial Tr., Vol. 3, 490:21–491:4.) In preparation for the workshops, Mr.
12 Krauter began by creating Option 1 as a “rough draft exercise,” which made the absolute
13 minimum changes necessary to bring the existing supervisorial map into compliance with equal
14 population requirements. (*Id.* at 444:14–18, 466:18–24; DX 504 at 3.)

15 Several of these workshops were held in the eastern part of the County, and included
16 workshops in Boron, Ridgecrest, and Inyokern. (JX 4 at 4.) At the meetings held in eastern Kern
17 County, Mr. Krauter observed that the majority of attendees expressed support for maintaining
18 two separate supervisorial districts in the eastern part of the County, one covering the
19 northeastern portion and another covering the southeastern portion. (*Id.*; Trial Tr., Vol. 3,
20 409:22–410:6.) Mr. Krauter explained that Naval Air Weapons Station China Lake is located in
21 northeastern Kern County, while Edwards Air Force Base is located in southeastern Kern County.
22 (Trial Tr., Vol. 3, 410:2–13.) Although both are active military bases, the comments from
23 attendees at the public workshops in eastern Kern County suggested that these bases “have
24 different missions,” and that the residents of the area were “fiercely devoted to their corner of
25 Kern County.” (*Id.*) It was therefore generally the preference of those attending workshops in

26 ⁶ As will be discussed in more detail below, CVAP is the applicable measurement of a minority
27 population for purposes of assessing a claimed violation of § 2 of the Voting Rights Act. *Romero*
28 *v. City of Pomona*, 883 F.2d 1418, 1425 (9th Cir. 1989), *abrogated on other grounds by*
Townsend v. Holman Consulting Corp., 914 F.2d 1136 (9th Cir. 1990).

1 eastern Kern County to maintain two districts in the east. (*Id.* at 444:8–21.) Accordingly, most of
2 the attendees at the workshops in eastern Kern County expressed support for Option 1, which
3 maintained such a configuration with little change. (*Id.*; *see also* JX 4 at 4.)

4 Mr. Krauter also conducted a public workshop in Oildale, near Bakersfield. (Trial Tr.,
5 Vol. 3, 410:14–16.) The consensus expressed at this workshop, according to Mr. Krauter, was
6 that the Oildale residents did not want Oildale divided up between multiple districts. (*Id.* at
7 410:17–21.) They also no longer wanted to be represented by someone from Ridgecrest, located
8 in northeast Kern, because of a belief that they received lower quality county services as a result.
9 (*Id.* at 410:22–411:3.) Options 2, 3, and 4 were, therefore, all drawn by Mr. Krauter in a way that
10 unified Oildale. (*Id.* at 411:4–7.)

11 Mr. Krauter also conducted a workshop in Shafter, in northwestern Kern County. (JX 4 at
12 5.) Mr. Krauter testified that the opinions expressed there were strongly in favor of creating a
13 “westside district” that did not include any portions of eastern Kern County. (Trial Tr., Vol. 3,
14 411:22–23.) This new district would, according to its proponents, include Shafter, Delano,
15 McFarland, and Wasco. (*Id.* at 411:23–25.) Such a map was reflected in Option 5 created by Mr.
16 Krauter in response to this input. (*See* JX 4 at 12.)

17 Mr. Krauter’s final public workshop was held in Bakersfield. (*Id.* at 5.) Opinions at this
18 meeting were apparently more divided because some attendees supported Option 5, while others
19 opposed it because it separated Oildale into multiple districts. (Trial Tr., Vol. 3, 412:7–25.) In
20 response to these concerns, Mr. Krauter created Option 6, with the goal of unifying the towns of
21 Delano, Shafter, Wasco, McFarland, Lost Hills, and Buttonwillow, while also preserving two
22 separate districts in eastern Kern County. (*Id.* at 413:9–414:11; 479:1–480:2.)

23 Kern County advertised the public workshops through radio, print, and television news
24 media, including Spanish language media outlets, and also reached out to “service clubs” in
25 outlying towns, requesting that they circulate the news release about the workshops to their
26 members. (*Id.* at 463:15–464:4, 465:13–466:7.) The evidence at trial established that the public
27 attendance at the workshops put on by County staff with respect to the 2011 redistricting process
28 varied widely. At some workshops—such as in Inyokern, Tehachapi, East Bakersfield, Taft, and

1 South Bakersfield—no more than two people attended. (JX 4 at 4–5.) At the workshops offered
2 in California City, Arvin, Delano, and McFarland, no residents attended. (Trial Tr., Vol. 3,
3 512:24–513:25.) Other workshops saw more robust attendance, with 40 individuals attending the
4 workshop in Mojave, located in southeastern Kern County. (JX 4 at 4–5.) Of the sixteen
5 workshops conducted by Mr. Krauter, only 126 individuals attended in total, out of a total county
6 population of more than 839,000. (*Id.* at 4–5; JX 6 at 1.)

7 Following these public workshops, Mr. Krauter participated in hearings before the Board
8 of Supervisors, at which members of the public were permitted to discuss the Options he had
9 developed. Initially, Mr. Krauter presented the Board with Options 1 through 5. (Trial Tr., Vol.
10 3, 484:22–485:2.) However, in response to “overwhelming” testimony against Option 5 at a
11 public hearing before the Board on July 5, 2011, Option 5 was withdrawn from consideration and
12 replaced with Option 6. (*Id.* at 485:3–7.) Option 6 united Delano, Shafter, Wasco, McFarland,
13 Lost Hills, and Buttonwillow into a westside district, while still preserving two eastside districts.
14 (*Id.* at 412:11–414:11.) Following the July 5, 2011 public hearing, it became clear to County
15 Administrative Officer John Nilon that none of these options had the support of a majority of the
16 Kern County Board of Supervisors. (Trial Tr., Vol. 7, 1078:4–24.) Accordingly, sometime
17 following that meeting, Mr. Nilon instructed Mr. Krauter to draft an Option 7 that would be
18 acceptable to the Board. (*Id.*; Trial Tr., Vol. 3, 425:22–426:2.) Pursuant to this direction, Mr.
19 Krauter created Option 7, which was intended to modify the existing districts as little as possible,
20 while depopulating District 4 to the extent necessary in light of anticipated population growth.
21 (Trial Tr., Vol. 3, 437:13–22.)

22 At a hearing before the Board on August 2, 2011, Steven Ochoa, the National
23 Redistricting Coordinator for the Mexican American Legal Defense and Education Fund
24 (“MALDEF”), proposed redistricting that would include a second majority-Latino district. (Trial
25 Tr., Vol. 3, 485:23–486:3; JX 27 at 16–18.) Mr. Ochoa presented the Board a new map (the
26 “MALDEF Map”) that could serve as the basis for drawing the district boundaries so as to create
27 a second majority-Latino district. (Trial Tr., Vol. 3, 487:5–18; PX 204.) Because of these new
28 proposals (i.e., Option 7 and the MALDEF Map), multiple attendees at the August 2, 2011 Board

1 hearing spoke and requested that the Board delay voting on the redistricting options in order to
2 further study the issue. (*See, e.g.*, JX 27 at 16, 26, 27.) Nonetheless, the Board rejected the
3 requests for further study of the newly presented options, instead voted to adopt the new Option 7
4 as an introduced ordinance, and slated it for formal adoption at a public hearing one week later.
5 (JX 27 at 58–60; Trial Tr., Vol. 3, 453:19–454:9.)

6 Following the August 2, 2011 hearing, and using the MALDEF proposed map as a
7 starting point, Mr. Krauter attempted to draw a map containing a second majority-Latino district,
8 but, after devoting five hours to the project, was ultimately unable to do so. (Trial Tr., Vol. 3,
9 440:3–9, 487:19–24, 489:1–7.) Mr. Krauter explained that much of his difficulty at the time was
10 due to the fact that the MALDEF Map had included roughly 18,000 prisoners in its calculation of
11 equal population distribution among the five districts, while Kern County does not include
12 prisoners in its calculations.⁷ (*Id.* at 488:1–4.)

13 After Option 7 was created by Mr. Krauter at Mr. Nilon’s direction, but prior to the final
14 vote by the Board, Kern County Counsel determined that Options 3 and 6 were not viable because
15 those maps dropped the Latino CVAP in District 5 below 50 percent. (*Id.* at 428:24–429:10.)
16 Mr. Krauter was unaware of the methodology employed by County Counsel in reaching this
17 conclusion. (*Id.* at 510:25–512:1.) As described above, because Mr. Krauter could not load
18 citizenship data into Maptitude, he was unable to confirm County Counsel’s conclusions.
19 Invoking attorney-client privilege, defendants presented no evidence at trial regarding the
20 methodology employed by County Counsel in determining the CVAP district by district with
21 respect to any of the options or redistricting proposals, nor any explanation as to why CVAP

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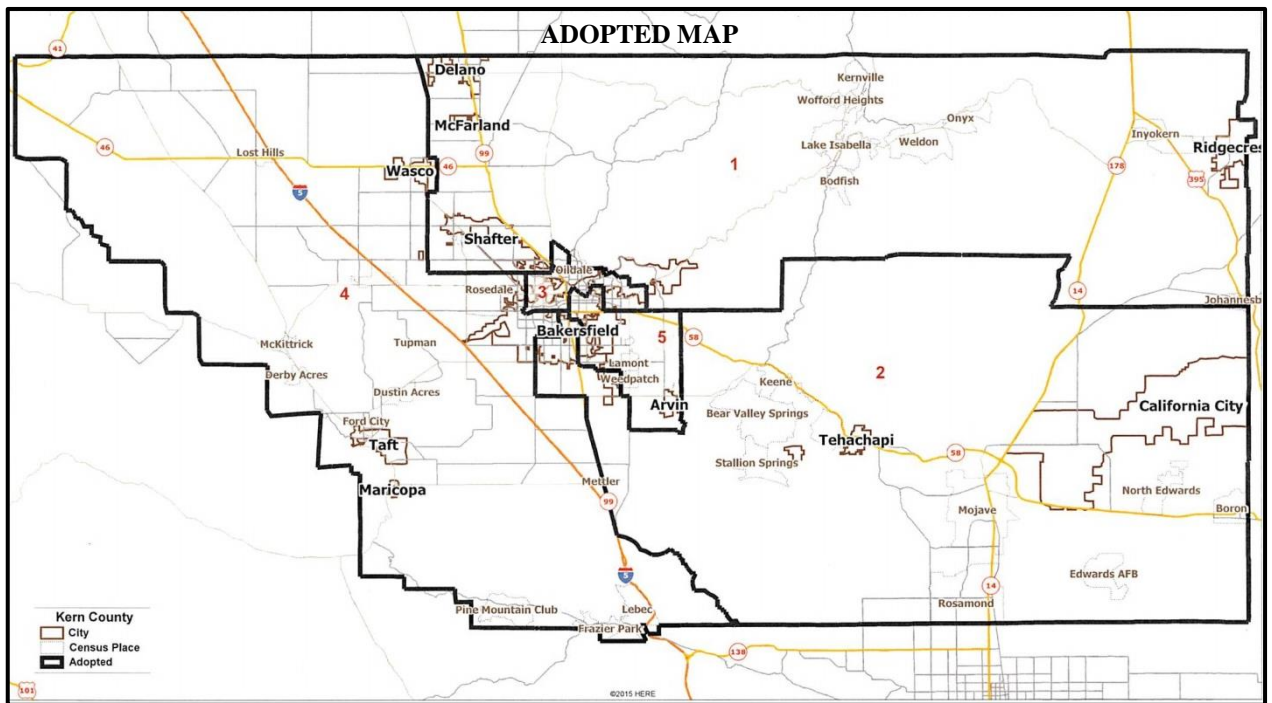
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27 ⁷ Based upon guidance from a legal opinion authored by the California Attorney General’s
28 Office, counties are not required to count prisoners when drawing county supervisorial
boundaries. (JX 6 at 2, 4–8.)

1 percentages were never provided to Mr. Krauter despite their apparent relevance to his
 2 assignment of fashioning new district boundaries.⁸

3 At a public Board hearing the following week, on August 9, 2011, members of the public
 4 in attendance again urged the Board to delay its final vote on the district boundaries. (*See, e.g.*,
 5 JX 30 at 24, 29–31, 34, 38.) Instead, the Board voted to formally adopt Option 7 (*see* “Adopted
 6 Map” below), which had not been created until after the public workshops had all been held,
 7 maintained two eastern districts, and preserved the one majority-Latino district. (PX 201 at 5; JX
 8 1.)



21 Plaintiffs initiated this action on April 22, 2016, alleging that the redistricting plan
 22 adopted by Kern County in 2011 unlawfully fractured a second Latino voting community
 23 between two supervisorial districts. Plaintiffs argue that the 2011 redistricting plan dilutes the
 24 strength of Latino voters by depriving them of a second district in which they would constitute a

25 _____
 26 ⁸ The court does not wish to suggest any criticism whatsoever of Mr. Krauter’s performance in
 27 connection with the 2011 redistricting. Based upon the testimony presented at trial, the court is
 28 convinced that he did his level best under very difficult circumstances, including both time
 pressures and the lack of all available information. Moreover, the court also notes that plaintiffs
 in this action did not appear to suggest otherwise.

1 majority of eligible voters and from which they could elect a candidate of their choice.

2 Defendants contend that, based on population data and public testimony, Kern County
3 was under no legal obligation in 2011 to create a second majority-Latino district. Defendants
4 deny that a supervisorial district map could have been drawn in 2011 that created two majority-
5 minority districts, each with a compact and politically cohesive Latino population, and which did
6 not violate traditional redistricting criteria. Defendants further argue that this court should deny
7 relief under well-known principles of equity, including the doctrine of laches, given that the
8 County must redraw its districting lines in 2021 in any event in accordance with the 2020 Census.
9 Against this background, the court will address the legal standards applicable to plaintiffs' claim
10 as well as the court's findings based upon the evidence presented at trial.

11 FINDINGS OF FACT AND CONCLUSIONS OF LAW

12 I. *Gingles* I – Latino Numerosity and Compactness

13 The first *Gingles* precondition requires a showing that the Latino voting population in
14 Kern County is both sufficiently large and geographically compact so as to constitute a numerical
15 majority in a second single-member supervisorial district. *See Gingles*, 478 U.S. at 50; *Johnson*
16 *v. De Grandy*, 512 U.S. 997, 1011 (1994).

17 To satisfy this first *Gingles* precondition, a § 2 plaintiff must make a preliminary showing
18 that it is *possible* to create “more than the existing number of reasonably compact districts with a
19 sufficiently large minority population to elect candidates of its choice.” *De Grandy*, 512 U.S. at
20 1008; *see also Reno v. Bossier Par. Sch. Bd.*, 520 U.S. 471, 480 (1997) (“Because the very
21 concept of vote dilution implies—and, indeed, necessitates—the existence of an ‘undiluted’
22 practice against which the fact of dilution may be measured, a § 2 plaintiff must also postulate a
23 reasonable alternative voting practice to serve as the benchmark ‘undiluted’ voting practice.”
24 (citing *Holder v. Hall*, 512 U.S. 874, 881, 950–51 (1994))); *Gingles*, 478 U.S. at 50 n.17 (“Unless
25 minority voters possess the *potential* to elect representatives in the absence of the challenged
26 structure or practice, they cannot claim to have been injured by that structure or practice.”). To
27 do so, a plaintiff typically presents illustrative redistricting plans as evidence of vote dilution. *See*
28 *Fairley v. Hattiesburg*, 584 F.3d 660, 669 (5th Cir. 2009); *Magnolia Bar Ass’n v. Lee*, 994 F.2d

1 1143, 1151 n.6 (5th Cir. 1993) (noting the first *Gingles* precondition “specifically contemplates
2 the creation of hypothetical districts”). However, neither the plaintiff nor the court is bound by
3 the precise lines drawn in these illustrative redistricting maps; at this stage, a plaintiff need only
4 show that a remedy may be feasibly developed. *See Fairley*, 584 F.3d at 671 n.14 (citing
5 *Gingles*, 478 U.S. at 50 n.17 and *Houston v. Lafayette County*, 56 F.3d 606, 611 (5th Cir. 1995)
6 (“[I]t is sufficient that a plaintiff show that a workable plan for another minority-controlled voting
7 district is possible; the plaintiff’s plan need not be an ultimate solution.”)); *Montes v. City of*
8 *Yakima*, 40 F. Supp. 3d 1377, 1399 (E.D. Wash. 2014) (citation omitted) (“What the first *Gingles*
9 precondition does not require is proof that a perfectly harmonized districting plan can be created.
10 Indeed, conditioning a § 2 plaintiff’s right to relief upon his or her ability to create a letter-perfect
11 districting plan would put the cart before the horse.”).

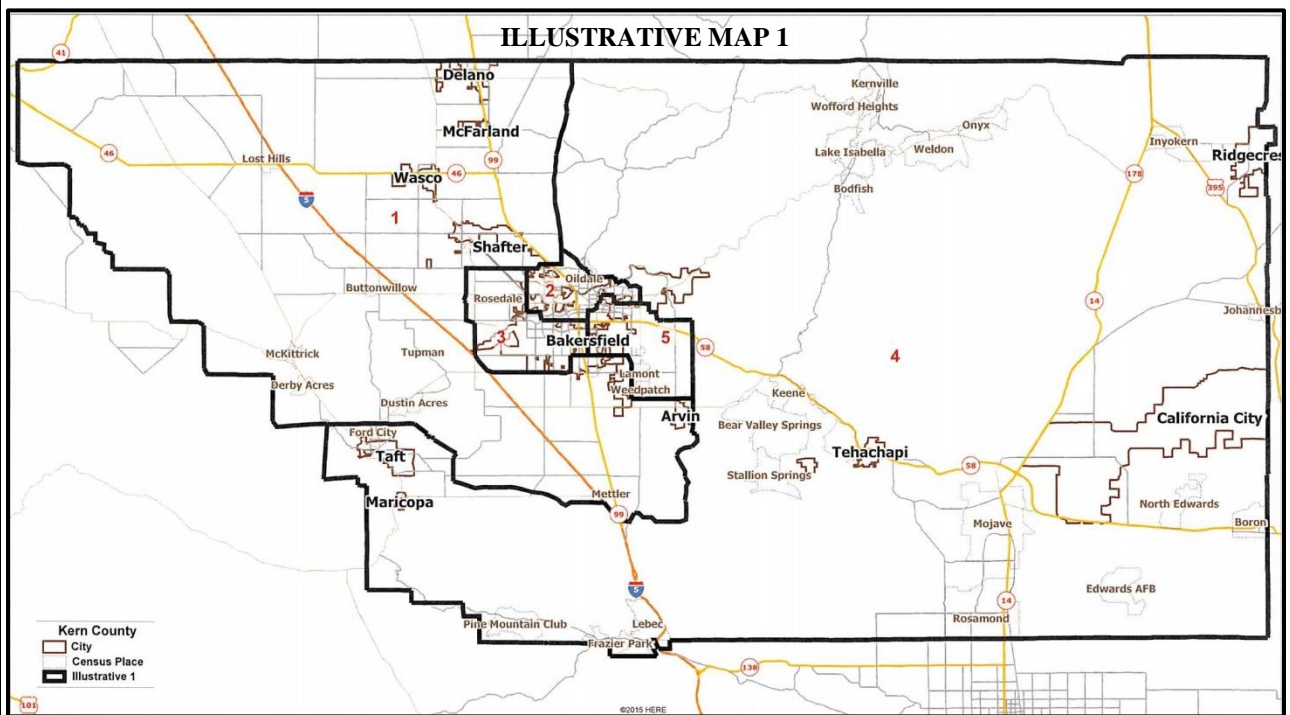
12 At trial, plaintiffs presented two illustrative redistricting plans developed by their
13 demography expert, David R. Ely, and which they contend establish that a second majority-
14 Latino supervisorial district in Kern County was clearly possible in 2011. (*See* “Illustrative Map
15 1” and “Illustrative Map 2” below; PX 103 at 2–3.) In drawing the Illustrative Maps, Mr. Ely
16 used data from the 2010 decennial census for total population and voting age population by race
17 and ethnicity, and data from the 2005–2009 and 2011–2014 ACS Special Tabulations for citizen
18 voting age population. (Trial Tr., Vol. 1, 57:3–21.) Mr. Ely drew the Illustrative Maps in
19 accordance with the traditional redistricting criteria of equal population and contiguity, with
20 reference to underlying topography as well as state legislative and congressional districts. (*Id.* at
21 67:18–23, Trial Tr., Vol. 2, 102:5–103:21.) Although Mr. Ely did not rely upon socioeconomic
22 data to draw the two Illustrative Maps initially, he did consult socioeconomic data after the fact to
23 confirm that the illustrative districts reflected similar socioeconomic characteristics, including
24 educational attainment, income, homeownership, immigration status, and Spanish language
25 ability. (Trial Tr., Vol. 2, 132:22–133:5; PX 110.) Below, the court will address the specific
26 characteristics of plaintiffs’ two illustrative maps individually.

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A. Illustrative Map 1

Illustrative Map 1 modifies the County’s 2011 Adopted Map in three notable ways. First, it adjusts the boundaries of District 5, while still maintaining it as a majority-Latino district. Second, it combines cities in northwestern Kern County with the City of Arvin and areas immediately south of Bakersfield to create a second majority-Latino district (“Illustrative District 1”). Third, it creates a single supervisorial district combining the eastern half of Kern County with the cities of Taft and Maricopa in the southwest part of Kern County. (See PX 103 at 2; Trial Tr., Vol. 1, 81:21–84:3.)



i. *Numerosity*

In order to satisfy the numerosity requirement under *Gingles*, a plaintiff must first demonstrate “that the minority population in the potential election district is greater than 50 percent.” *Bartlett*, 556 U.S. at 19–20. The Ninth Circuit has held that the appropriate metric by which to measure the size of the minority population is its CVAP, rather than its total population. *Romero*, 883 F.2d at 1425; see also *Montes*, 40 F. Supp. 3d at 1391; *Cano v. Davis*, 211 F. Supp. 2d 1208, 1233 (C.D. Cal. 2002) (“The Ninth Circuit, along with every other circuit to consider the issue, has held that CVAP is the appropriate measure to use in determining whether an additional

1 effective majority-minority district can be created.”) (citing *Romero* with approval), *aff’d*, 537
 2 U.S. 1100 (2003).

3 Under plaintiffs’ Illustrative Map 1, and using data from the 2009 Special Tabulation—
 4 which would have been available to the County at the time of the 2011 redistricting process—Mr.
 5 Ely testified that the Latino CVAP would constitute a numerical majority in two districts,
 6 Districts 1 and 5. (Trial Tr., Vol. 1, 79:12–25; PX 106 at 2.) Specifically, Latinos would
 7 comprise 53.2 percent of the CVAP in District 1, and 54.5 percent of the CVAP in District 5.
 8 (See “Illustrative Districts” Table below.) Although defendants’ demography expert Dr. Douglas
 9 Johnson produced slightly different CVAP estimates, even Dr. Johnson’s estimates similarly
 10 show that Latino voting age citizens would constitute a numerical majority in Districts 1 and 5 of
 11 Illustrative Map 1. (Trial Tr., Vol. 9, 1499:24–1500:6; DX 565 at 26.) In fact, Dr. Johnson’s
 12 estimates of Latino CVAP in Districts 1 and 5, using the 2009 Special Tabulation data, were
 13 marginally higher than those of Mr. Ely. (See DX 565 at 26 (estimating 57 percent Latino CVAP
 14 in District 1 and 54 percent Latino CVAP in District 5 under Illustrative Map 1).) Accordingly,
 15 the court finds that plaintiffs have satisfied the numerosity requirement with respect to Illustrative
 16 Map 1.

Illustrative Districts					
District	1	2	3	4	5
Census Population	182092	160764	161755	171974	163046
Non-Prison Pop.	163917	160764	161755	160625	163046
Deviation	1896	-1257	-266	-1396	1025
% Deviation	1.2%	-0.8%	-0.2%	-0.9%	0.6%
% Latino	74.3%	30.4%	38.0%	24.0%	77.3%
% White	14.0%	58.7%	44.3%	64.9%	12.8%
% African American	4.9%	4.1%	7.8%	5.1%	7.3%
% Asian	5.8%	4.3%	7.8%	2.9%	1.2%
Voting Age Population					
% Latino	69.2%	26.3%	33.2%	21.4%	73.1%
% White	17.2%	63.3%	49.6%	68.2%	16.5%
% African American	6.2%	3.6%	7.1%	4.7%	7.4%
% Asian	6.3%	4.3%	8.0%	2.8%	1.4%
Citizen Voting Age Population					
2009 Special Tabulation					
% Latino	53.2%	21.2%	25.2%	12.9%	54.5%
% White	29.9%	70.6%	60.2%	76.0%	29.3%
% African American	8.1%	3.6%	7.6%	5.7%	12.8%
% Asian	7.1%	2.5%	5.0%	2.3%	1.4%
2015 Special Tabulation					
% Latino	65.9%	27.0%	31.8%	15.7%	62.1%
% White	21.2%	63.4%	51.8%	73.2%	23.9%
% African American	4.2%	4.0%	8.0%	5.2%	10.1%
% Asian	7.7%	3.3%	6.7%	3.3%	1.7%

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1 ii. *Compactness*

2 Plaintiffs must separately demonstrate that the relevant minority population is sufficiently
3 “geographically compact” to constitute a voting majority in a second single-member district. *See*
4 *Gingles*, 478 U.S. at 50; *see also Old Person II*, 312 F.3d at 1040. In this context, “compactness”
5 refers not to the shape of the district, but whether the minority community is sufficiently
6 concentrated to constitute a majority of the CVAP in a single-member district. *League of United*
7 *Latin Am. Citizens v. Perry*, 548 U.S. 399, 433 (2006) [hereinafter *LULAC*]. “While no precise
8 rule has emerged governing § 2 compactness, the inquiry should take into account traditional
9 districting principles such as maintaining communities of interest and traditional boundaries.” *Id.*
10 (citations and internal quotations omitted); *see also Ruiz*, 160 F.3d at 558. Other “traditional
11 districting principles” typically include population equality, contiguity, respect for political
12 subdivisions, protection of incumbents, and preservation of preexisting majority-minority
13 districts. *See, e.g., Easley v. Cromartie*, 532 U.S. 234, 239–40 (2001); *Abrams v. Johnson*, 521
14 U.S. 74, 94 (1997); *Shaw v. Reno*, 509 U.S. 630, 647, 651 (1993).

15 a. Preservation of Communities of Interest

16 At trial, Mr. Ely presented maps tending to show that Illustrative Map 1 is more effective
17 than the County’s 2011 Adopted Map in grouping into districts populations with similar
18 socioeconomic characteristics, including educational attainment, income, homeownership,
19 immigration status, and Spanish language ability. (Trial Tr., Vol. 2, 132:22–133:5; PX 110.)

20 Plaintiffs also presented testimony at trial from various lay witnesses that Latinos in
21 Illustrative District 1 share a historical and present-day connection to farmworker and immigrant
22 communities. Consequently, Latinos across Illustrative District 1 face similar issues with respect
23 to immigration (Trial Tr., Vol. 2, 233:19–234:6, 235:10–236:22 (testimony of Dolores Huerta
24 regarding fear of deportation); *id.* at 261:21–263:24 (testimony of Dorothy Velazquez regarding
25 the same)), language (*id.* at 234:7–235:9 (testimony of Dolores Huerta regarding an English-only
26 resolution proposed by the Bakersfield City Council)), and educational disparities (*id.* at 237:23–
27 239:13 (testimony of Dolores Huerta regarding the “school-to-prison pipeline”); Trial Tr., Vol. 5,
28 793:7–794:2 (testimony of Supervisor Leticia Perez regarding the literacy, educational, and skills

1 gap among Latino students in Kern County)). Ms. Huerta further testified that farmworkers travel
2 seasonally between Arvin and the northwestern Kern communities based on the available crops
3 and labor needs. (Trial Tr., Vol. 2, 240:7–16.) District 5 Supervisor Leticia Perez testified that
4 Latinos in the northern Kern communities are indistinguishable from the Latinos in Arvin, and
5 that these communities share the same history, origin, culture, and socioeconomic indices. (Trial
6 Tr., Vol. 5, 795:2–796:12.)

7 Plaintiffs also presented evidence of shared concerns in Illustrative District 1 with respect
8 to economic development, air and water pollution, and environmental concerns including those
9 surrounding the issue of hydraulic fracturing. (Trial Tr., Vol. 2, 280:8–287:10.) Supervisor Perez
10 testified that constituents from Delano, Shafter, Arvin, and Lamont have the most in common in
11 terms of infrastructure issues, and that constituents from those communities appear before the
12 Board of Supervisors every budget cycle calling on Supervisor Perez and District 1 Supervisor
13 Mick Gleason to address flooding and other infrastructure challenges in their communities. (Trial
14 Tr., Vol. 5, 788:1–789:10.)

15 Defendants’ demography expert Dr. Douglas Johnson criticized the configuration of
16 District 1 as it appears in plaintiffs’ Illustrative Map 1, which “hooks” around Bakersfield to unite
17 territory south of Bakersfield with the northern communities of Delano, Shafter, Wasco, and
18 MacFarland. (Trial Tr., Vol. 9, 1455:1–6.) Dr. Johnson conceded on cross-examination,
19 however, that these communities have shared the same state legislative and congressional districts
20 since 1991, and that this is a factor that could be considered from a traditional redistricting
21 perspective. (*Id.* at 1523:16–1528:14.) Indeed, the court notes that the maps of state legislative
22 and congressional districts share the same “hook” configuration as Illustrative District 1 in
23 plaintiffs’ Illustrative Map 1 which Dr. Johnson criticized. (*See* PX 103 at 2; PX 116–18.) The
24 court therefore concludes that the existence of the “hook” in District 1 of plaintiffs’ Illustrative
25 Map 1 does not, on its face, divide communities of interest, and in fact comports with the
26 communities of interest contemplated by other district boundaries.

27 The court also finds that the configuration depicted in plaintiffs’ Illustrative Map 1 is
28 distinguishable from the illustrative district rejected in *LULAC*, where the Supreme Court

1 determined that a newly-drawn majority-Latino congressional district, which included a 300-mile
2 gap between two major Latino communities, was not compact. *LULAC*, 548 U.S. at 432–34. In
3 *LULAC*, the Supreme Court held that “the enormous geographical distance separating [two
4 minority populations], coupled with the disparate needs and interests of these populations—not
5 either factor alone,” rendered that district non-compact for § 2 purposes. *Id.* at 435. Here, Mr.
6 Ely testified that the distance between Arvin and Delano was roughly 55 miles, far less than the
7 distance at issue in *LULAC*. (Trial Tr., Vol. 2, 164:18–165:9.) Moreover, as summarized above,
8 several witnesses testified credibly regarding the shared communities of interest among Latinos in
9 Arvin and northern Kern County. The court concludes that the inadequacies of the district
10 boundaries identified in *LULAC* are simply not present here.

11 Defendants challenge plaintiffs’ representation that Illustrative Map 1 more effectively
12 groups communities of interest. In this regard, at trial, defendants presented various witnesses
13 who testified to the differing communities of interest grouped in plaintiffs’ illustrative districts.
14 Most notably, defendants’ expert witness Lorelei Oviatt, director of the Kern County Planning &
15 Natural Resources Department, testified at great length about communities of interest throughout
16 each of the current supervisorial districts, including communities of interest related to oilfields,
17 highways, public transit, commercial developments, crops, and environmental concerns. (Trial
18 Tr., Vol. 7, 1135:1–1147:10, 1190:20–1226:7.) The court will not recount each of these
19 communities of interest in detail. However, the overall import of Ms. Oviatt’s testimony is that
20 each Kern County supervisorial district has at least *something* in common with every other. This
21 is hardly surprising in the context of a single county. Defendants argue that plaintiffs’ assertion
22 of the communities of interest reflected in District 1 of their Illustrative Map 1 are really concerns
23 that are shared county-wide, and that plaintiffs therefore have not proven that they are entitled to
24 their own separate district. (*See* Trial Tr., Vol. 11, 1795:3–8.) Yet the first *Gingles* precondition
25 does not require plaintiffs to show that they are entitled to their own district because of unique
26 communities of interest, but only that it is possible to draw an alternative map that maintains
27 communities of interest. Even if plaintiffs were required to identify communities of interest
28 unique to Latinos in Kern County, they have met that higher burden with evidence of shared

1 concerns among Latinos in the areas of immigration, language, culture, and persistent
2 socioeconomic disparities, which evidence was not rebutted by defendants. Plaintiffs are
3 moreover not required to accommodate every conceivable community of interest in Kern County
4 in order to draw a sufficient illustrative map that satisfies the first *Gingles* precondition.
5 Certainly, the County itself did not attempt to do so in its own redistricting efforts: Mr. Krauter
6 testified that, when drawing the map options for the 2011 redistricting process, he did not
7 consider oilfields, commercial developments, public transit, tourism, or other local considerations
8 aside from what residents raised at the redistricting workshops. (Trial Tr., Vol. 3, 445:7–447:23.)
9 The court finds no logical or legal basis to impose such a requirement on plaintiffs.

10 Defendants further emphasize the absence during the 2011 redistricting process of any
11 public comment by Kern County residents requesting that Arvin be joined with the communities
12 in northern Kern County. (*See* Trial Tr., Vol. 3, 483:22–25; 485:11–14.) Defendants contend
13 that the absence of any such suggestion indicates that Arvin does not share a community of
14 interest with the Latino communities in northern Kern County, and that plaintiffs’ arguments to
15 the contrary are simply post hoc justifications for Illustrative Map 1. This argument is
16 unpersuasive. First, the court notes that plaintiffs presented evidence that the unification of the
17 Latino communities proposed in Illustrative Map 1 was not invented for the purposes of this
18 litigation. Dolores Huerta testified that there was discussion during the 2011 Lamont redistricting
19 workshop about including Oildale or Arvin with the northern Kern communities to create a
20 second majority-Latino district. (Trial Tr., Vol. 2, 222:12–25.) Plaintiffs also introduced
21 evidence that, as early as 1991, the Kern County Latino Redistricting Coalition proposed a district
22 that “would include the Delano/McFarland area, the Shafter/Wasco Area, Lost Hills, Button
23 Willow [sic], a minor portion of East Bakersfield, Arvin and Lamont.” (JX 12 at 37–40.) In any
24 event, the court would note that the small number of Kern County residents who attended either
25 the public workshops or the public hearings on redistricting diminishes any significance the
26 claimed lack of public suggestion could have.

27 Second, even if there was an absence of specific public comment suggesting the precise
28 configurations proposed in plaintiffs’ Illustrative Map 1, the court rejects the notion that it is the

1 obligation of County residents to propose where districting lines should be drawn. At the public
2 hearings before the Board of Supervisors on August 2 and August 9, 2011, several members of
3 the public spoke in favor of the creation of a second majority-Latino district. (*See* JX 27 at 16–
4 18, 30–32; JX 30 at 23–31, 37–38.) Simply because these citizens did not identify which specific
5 communities should be included within the second majority-Latino district does not negate a
6 showing of a community of interest among Latinos in Kern County, especially in light of the
7 evidence presented by plaintiffs at trial. The court therefore finds that plaintiffs’ Illustrative Map
8 1 preserves communities of interest.

9 b. Connectedness

10 One factor that Mr. Ely considered in constructing Illustrative Map 1 is what he referred
11 to as “connectedness,” or residents’ ability to easily interact with one another. (Trial Tr., Vol. 2,
12 174:19–25.) Mr. Ely testified that all communities in Kern County have connections to
13 Bakersfield, but two communities—one in northern Kern County and another in eastern Kern
14 County—are internally connected by highways and public transit without the need to pass
15 through Bakersfield. (Trial Tr., Vol. 1, 82:7–21.) Mr. Ely observed that the County’s 2011
16 Adopted Map splits each of these two communities into different districts and combines each
17 with dissimilar communities apparently in order to meet the population requirements. (PX 112 at
18 ¶¶ 9–12.) In contrast, plaintiffs’ Illustrative Map 1 keeps the northern and eastern Kern County
19 communities intact in their own respective districts, combining each with small communities with
20 similar shared interests. (*Id.* at ¶ 13.)

21 As defendants’ expert Dr. Johnson points out, plaintiffs’ Illustrative Map 1 does separate
22 Arvin from the nearby communities of Lamont and Weedpatch. (Trial Tr., Vol. 9, 1549:6–12;
23 DX 558 at ¶ 52.) Mr. Ely acknowledged that Arvin is well connected to both Lamont and
24 Weedpatch, but opined that there is, nonetheless, a sufficiently large community of interest
25 among Latinos in Kern County to comprise the majority in two supervisorial districts. (Trial Tr.,
26 Vol. 2, 179:1–16.) Therefore, according to Mr. Ely, the boundary line separating Arvin from
27 Lamont could be drawn in many different ways and still maintain majority-Latino CVAP in two

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1 districts.⁹ (*Id.*) The court concludes that plaintiffs’ Illustrative Map 1 respects the principle of
2 connectedness as defined by Mr. Ely.

3 c. Preservation of Kern County’s Preexisting Majority-Latino District

4 The parties’ experts present slightly different Latino CVAP estimates for each of the
5 supervisorial districts as they appear under plaintiffs’ Illustrative Map 1. There is no dispute,
6 however, that District 5, Kern County’s preexisting majority-Latino district, remains a majority-
7 Latino district under Illustrative Map 1, with a 54.5 percent Latino CVAP according to Mr. Ely’s
8 estimates. (*See* “Illustrative Districts” Table above.)

9 d. Preservation of Two Eastern Districts and Minimizing Change

10 Lastly, in assessing plaintiffs’ showing of compactness, the court considers two additional
11 districting principles specific to Kern County: the desire to retain two supervisorial districts in
12 eastern Kern County and to avoid dramatic change in drawing new boundaries. Since at least
13 1981, the eastern half of Kern County has been represented by two supervisors. (*See* PX 210; PX
14 236; Trial Tr., Vol. 7, 1071:4–23.) Mr. Krauter testified at trial that during the 2011 redistricting
15 process, a number of eastern Kern County residents expressed concerns that it would be
16 extremely difficult for one supervisor to adequately represent the entirety of eastern Kern County.
17 (Trial Tr., Vol. 3, 409:22–410:13.) Plaintiffs’ Illustrative Map 1, however, creates one eastern
18 district.

19 Defendants also argue that Kern County has for decades adhered to a broader principle
20 that new district maps should maintain the core of existing districts and minimize changes. (DX
21 565 at ¶ 19; Trial Tr., Vol. 9, 1466:6–1467:15.) These principles, defendants contend, help
22 preserve relationships between elected officials and their constituents over time. (Trial Tr., Vol.
23 9, 1466:6–1467:15.) According to defendants’ expert Dr. Johnson, plaintiffs’ Illustrative Map 1
24 would move 42 percent of Kern residents into new supervisorial districts. (*Id.* at 1462:11–
25 1463:3; DX 565 at ¶ 20.)

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27 ⁹ As noted above, plaintiffs are not bound at this stage of the litigation by the precise lines drawn
28 in the illustrative redistricting maps they present. *See Fairley*, 584 F.3d at 671 n.14; *Houston*, 56
F.3d at 611; *Montes*, 40 F. Supp. 3d at 1399.

1 These points, raised by defendants, are valid and worthy of consideration. On the one
2 hand, it has been long recognized that local legislative bodies—rather than federal courts—play
3 the primary role in fashioning reapportionment plans. *See, e.g., Bush v. Vera*, 517 U.S. 952, 954
4 (1996) (“States attempting to comply with § 2 retain discretion to apply traditional districting
5 principles and are entitled to a limited degree of leeway.”); *Upham v. Seamon*, 456 U.S. 37, 40–
6 41 (1982) (concluding that federal courts must defer to the legislative preferences absent a finding
7 of a constitutional or statutory violation); *see also White v. Weiser*, 412 U.S. 783, 794–95 (1973)
8 (“From the beginning, we have recognized that ‘reapportionment is primarily a matter for
9 legislative consideration and determination’”) (quoting *Reynolds v. Sims*, 377 U.S. 533, 586
10 (1964)). In that regard, a determination of whether such an adopted plan violates § 2 must, at
11 minimum, give *some* consideration to the principles that traditionally guide the redistricting
12 process. *See, e.g., LULAC*, 548 U.S. at 433 (noting “the inquiry *should take into account*
13 traditional districting principles” (emphasis added) (citations and internal quotations
14 omitted)); *Bush*, 517 U.S. at 979 (“[A] district drawn in order to satisfy § 2 must not subordinate
15 traditional districting principles to race *substantially more than is reasonably necessary.*”)
16 (emphasis added).

17 On the other hand, “it would be unfair to require Plaintiffs to draw maps in strict
18 accordance with the County’s priorities.” *Rodriguez v. Harris County*, 964 F. Supp. 2d 686, 745
19 (S.D. Tex. 2013), *aff’d sub nom. Gonzalez v. Harris County*, 601 Fed. App’x 255, 260–261 (5th
20 Cir. 2015). A § 2 claim challenges the propriety of the very process by which a legislative body
21 fashioned a particular reapportionment plan—including its choice and application of certain
22 districting principles. *See id.* (citing *De Grandy*, 512 U.S. at 1007). If courts were required to
23 rigidly adhere to the political jurisdiction’s redistricting principles,

24 [V]oting rights cases could be defeated at the outset by the very
25 barriers to political participation that Congress sought to remove:
26 legislative bodies could evade compliance with the Voting Rights
27 Act by carefully selecting an array of redistricting principles such
28 that it would be difficult for a plaintiff to draw a demonstration map
that would both differ from the defendant’s map and yet still
comply with each of the defendant’s redistricting principles.
Surely, Congress did not intend for the broad remedial scope of
Section 2 to be so easily evaded by a defendants’ selection of

1 redistricting principles. The scope of the statute must be construed
2 to avoid this anomalous result.

3 *Id.*

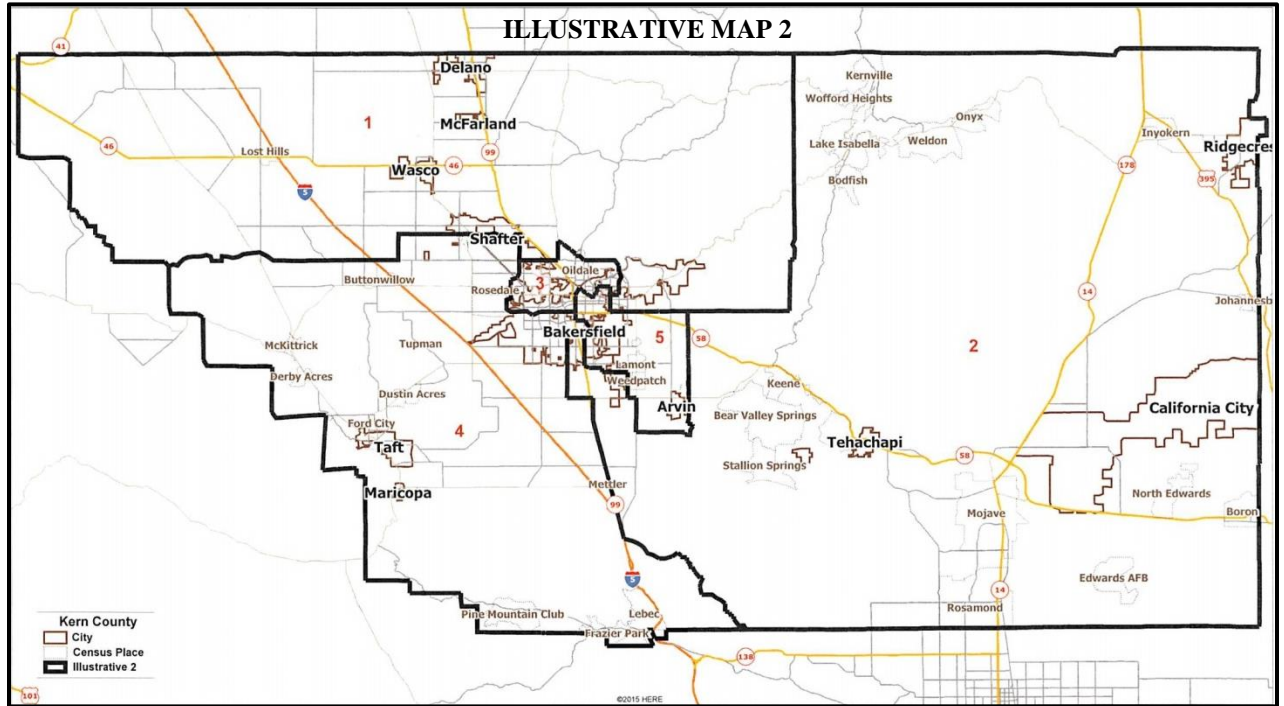
4 Accordingly, this court concludes that while plaintiffs' Illustrative Map 1 should
5 reasonably comport with the jurisdiction's traditional districting principles, plaintiffs need not
6 prioritize those principles in the same manner as the County did when it created the 2011
7 Adopted Map. *See id.* at 746; *see also, e.g., Perez v. Abbott*, 250 F. Supp. 3d 123, 142 (W.D.
8 Tex.) (holding that states cannot "claim that a single traditional districting principle . . . allows
9 them to avoid drawing districts required by § 2 under the totality of circumstances"), *appeal*
10 *docketed*, __ U.S. __, 138 S. Ct. 49 (2017). The County's local districting preferences are
11 certainly relevant. However, to the extent the County desires to leave existing district boundaries
12 as unchanged as possible, this principle cannot effectively override any finding of § 2 liability,
13 especially where such a principle is inescapably linked to the fragmentation of the Latino
14 population. The court finds that Kern County's preferences in these regards are, therefore, better
15 and more properly addressed at the remedial stage of this litigation, if plaintiffs establish a
16 violation of § 2. *See Rodriguez*, 964 F. Supp. 2d at 745 ("Under this scheme, the ultimate
17 viability and effectiveness of a remedy is considered at the remedial stage of litigation and not
18 during analysis of the *Gingles* preconditions."); *see also Montes*, 40 F. Supp. 3d at 1400–01.

19 For all of the reasons set forth above, the court concludes that plaintiffs have satisfied
20 their burden of showing that, under their Illustrative Map 1, the Latino population in Kern County
21 is sufficiently numerous and geographically compact for Latinos to form an effective voting
22 majority in a second supervisorial district.

23 B. Illustrative Map 2

24 The court now turns to plaintiffs' Illustrative Map 2. In developing Illustrative Map 2,
25 Mr. Ely sought to maintain the existing districting scheme as much as possible. (Trial Tr., Vol. 1,
26 86:21–87:11.) Illustrative Map 2 shifts existing District 1 to the western side of the County,
27 excluding the eastern communities of Ridgecrest and Lake Isabella, while extending the northern
28 boundary of District 2 to capture these communities. (*Id.*; PX 103 at 3.) Illustrative District 1 in

1 this map constitutes a second majority-Latino district by combining cities in northwestern Kern
2 County with unincorporated areas of East Bakersfield (hereinafter “East Bakersfield”). (Trial Tr.,
3 Vol. 2, 147:25–149:13 (describing the boundaries of East Bakersfield).)



16 i. *Numerosity*

17 Under Illustrative Map 2, and using data from the 2009 Special Tabulation, the Latino
18 CVAP would constitute a numerical majority in Districts 1 and 5. (Trial Tr., Vol. 1, 84:5–85:3;
19 PX 106 at 3.) Latinos would comprise 51.6 percent and 52 percent of the CVAP in District 1 and
20 District 5, respectively. (See “Option 2 Districts” Table below.) Defendants’ expert Dr. Johnson
21 again generated slightly different CVAP estimates, but did not dispute that Latino voting age
22 citizens would constitute a numerical majority in Districts 1 and 5 of Illustrative Map 2. (DX 565
23 at 27.) Dr. Johnson’s estimates of Latino CVAP in Districts 1 and 5, using the 2009 Special
24 Tabulation data, were again marginally higher than those of plaintiffs’ expert, Mr. Ely. (See *id.*
25 (estimating 53 percent Latino CVAP in District 1 and 52 percent Latino CVAP in District 5 under
26 Illustrative Map 2).) Plaintiffs have thus satisfied the numerosity requirement with respect to
27 their Illustrative Map 2.

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Option 2 Districts					
District	1	2	3	4	5
Census Population	183533	166050	159234	164510	166304
Non-Prison Pop.	165358	157533	159234	161678	166304
Deviation	3337	-4488	-2787	-343	4283
% Deviation	2.1%	-2.8%	-1.7%	-0.2%	2.6%
% Latino	71.1%	30.1%	27.4%	38.5%	75.6%
% White	18.1%	56.1%	61.9%	45.7%	14.2%
% African American	4.8%	6.6%	3.5%	7.0%	7.1%
% Asian	4.7%	4.2%	4.6%	6.6%	1.7%
Voting Age Population					
% Latino	65.3%	26.2%	23.6%	33.8%	71.0%
% White	22.3%	60.7%	66.2%	50.8%	18.2%
% African American	6.0%	5.9%	3.1%	6.4%	7.1%
% Asian	5.1%	4.3%	4.6%	6.8%	2.0%
Citizen Voting Age Population					
2009 Special Tabulation					
% Latino	51.6%	17.9%	18.7%	23.2%	52.0%
% White	33.4%	69.1%	73.5%	62.6%	32.1%
% African American	7.7%	7.1%	3.0%	7.3%	12.2%
% Asian	5.4%	3.1%	2.8%	4.6%	2.0%
2015 Special Tabulation					
% Latino	60.6%	21.9%	24.4%	29.6%	60.1%
% White	28.5%	64.1%	66.7%	55.0%	25.7%
% African American	3.8%	7.3%	3.1%	7.4%	9.9%
% Asian	5.9%	4.2%	3.5%	6.3%	2.2%

ii. *Compactness*

a. Preservation of Communities of Interest

As with Illustrative Map 1, Mr. Ely presented maps at trial tending to show that, in comparison to the County’s 2011 Adopted Map, plaintiffs’ Illustrative Map 2 more effectively grouped into districts populations with similar socioeconomic characteristics, including educational attainment, income, homeownership, immigrant population, and Spanish speaking population. (Trial Tr., Vol. 2, 132:22–133:5; PX 110.) Plaintiffs also introduced evidence of the major employment sectors shared among East Bakersfield, Delano, McFarland, Shafter and Wasco: the largest industries in each of these communities are agriculture and education, health, and social services. (PX 123 at 1.) In addition, plaintiffs presented testimony from Ms. Huerta, who opined that the northwestern communities of Kern County shared a community of interest with East Bakersfield because of the large number of farmworkers residing in East Bakersfield, who travel seasonally between the two areas for work. (Trial Tr., Vol. 2, 242:4–16.) Ms. Huerta further testified that residents of the northwestern Kern communities interact with the residents in East Bakersfield through various cultural festivals celebrating Latino food and music. (*Id.* at 242:23–243:8.) Moreover, Supervisor Perez reiterated in her testimony that the Latino

1 populations in northern Kern and East Bakersfield are “completely indistinguishable,” and that
2 “every issue imaginable” is shared equally between these populations. (Trial Tr., Vol. 5, 796:13–
3 797:15.)

4 Defendants offered little compelling evidence at trial suggesting that East Bakersfield
5 would be an inappropriate fit with the northern Kern communities under plaintiffs’ Illustrative
6 Map 2. Ms. Oviatt, the director of the Kern County Planning and Natural Resources Department,
7 testified that although 16 percent, a “healthy portion,” of East Bakersfield’s population works in
8 agriculture, this percentage is not comparable to that of other northern cities, where the portion is
9 34 percent or more. (*See* Trial Tr., Vol. 7, 1204:5–1205:7.) District 3 Supervisor Mike Maggard,
10 who currently represents East Bakersfield, expressed the opinion that East Bakersfield and
11 Delano are significantly different communities because they are roughly 30 miles apart, and
12 Delano is the second largest incorporated city in Kern County while only parts of East
13 Bakersfield are incorporated. (Trial Tr., Vol. 8, 1306:12–1307:8.) Kim Salas, an employee with
14 the Kern County Superintendent of Schools, similarly disapproved of linking East Bakersfield
15 with Delano on the basis that East Bakersfield is an urban area while the outlying areas are more
16 rural. (Trial Tr., Vol. 8, 1406:3–14.)

17 The evidence presented by defendants would seem to suggest that any identifiable
18 difference, no matter how small, between the communities grouped in plaintiffs’ Illustrative Map
19 2 negates a showing of a community of interest. This court concludes that plaintiffs’ burden
20 under *Gingles* prong one is not and cannot be one that requires plaintiffs to establish there are no
21 identifiable differences between the communities joined in their illustrative map. It is simply too
22 easy to identify at least some differences between any two communities, because no one
23 community is exactly the same as another. The testimony offered by Ms. Oviatt and Supervisor
24 Maggard does not disprove the notion that the communities appearing in District 1 of plaintiffs’
25 Illustrative Map 2 undoubtedly have significant shared interests. Moreover, the supposed
26 urban/rural incompatibility identified by Ms. Salas in her trial testimony is directly at odds with
27 the County’s own purported preference to combine both urban and rural areas into a single
28 district. (*See, e.g.*, Trial Tr., Vol. 7, 1169:1–1170:12 (testimony of Zack Scrivner regarding the

1 County's practice of having each supervisorial district take a portion of urban Bakersfield to
2 avoid concentration of power in Bakersfield); Trial Tr., Vol. 10, 1600:3–1601:1 (testimony of
3 Mick Gleason regarding the same).)

4 Defendants once again note the alleged absence during the 2011 redistricting process of
5 any public comment by Kern County residents suggesting that East Bakersfield be joined with the
6 communities in northern Kern. (*See* Trial Tr., Vol. 3, 483:18–484:5.) Defendants contend that
7 the absence of such a suggestion by members of the public indicates that East Bakersfield does
8 not share a community of interest with the Latino communities in northern Kern, and that any
9 proposal to the contrary is plaintiffs' post-hoc justification for their Illustrative Map 2. This
10 argument is unavailing for the reasons already articulated by the court above. Moreover, the
11 possibility of a community of interest between East Bakersfield and the northern Kern County
12 communities was in fact suggested in 2011: Mr. Krauter testified at trial that the redistricting
13 map put forth by MALDEF at the August 2, 2011 hearing before the Board of Supervisors created
14 a northern district that dipped into East Bakersfield. (*See* Trial Tr., Vol. 3, 486:4–25.) Even if
15 such evidence had not been introduced at trial, public comment can hardly be considered an
16 exhaustive accounting of what communities of interest exist, particularly where, as here, public
17 comment from certain Kern County communities was clearly scant. (*See* JX 4 at 4–5 (summary
18 of redistricting workshops, indicating that one person attended the East Bakersfield workshop).)
19 Accordingly, the court concludes that plaintiffs' Illustrative Map 2 preserves communities of
20 interest.

21 b. Connectedness

22 The analysis of Mr. Ely's "connectedness" principle applies with equal force to plaintiffs'
23 Illustrative Map 2 as with Illustrative Map 1. Illustrative Map 2 similarly maintains in separate
24 districts the communities in northern Kern County and eastern Kern County, which are internally
25 connected by highways and public transit that need not pass through Bakersfield. The County's
26 2011 Adopted Map, as Mr. Ely noted, splits each of these two communities into different
27 districts, and combines each with dissimilar communities to meet population requirements.
28 Accordingly, Mr. Ely credibly opined that plaintiffs' Illustrative Map 2 better complies with the

1 principle of connectedness than the Adopted Map. The court finds that Illustrative Map 2
2 respects the principle of connectedness as defined by Mr. Ely.

3 c. Preservation of Kern County's Preexisting Majority-Latino District

4 Again, the parties' experts present slightly different Latino CVAP estimates for each of
5 the districts under Illustrative Map 2, but there is no dispute that District 5 remains a majority-
6 Latino district under plaintiffs' Illustrative Map 2, with a 52 percent Latino CVAP according to
7 Mr. Ely's estimates. (See "Option 2 Districts" Table above.)

8 d. Preservation of Two Eastern Districts and Minimizing Change

9 As with Illustrative Map 1, defendants criticize plaintiffs' Illustrative Map 2 for
10 dispensing with the County's current configuration of two eastern districts. Defendants also
11 argue that, though slightly less disruptive than Illustrative Map 1, Illustrative Map 2 would
12 nonetheless move 30 percent of Kern residents into new supervisorial districts. (Trial Tr., Vol. 9,
13 1462:11-19; DX 565 at ¶ 19.)

14 For the reasons stated above, the court concludes that the law requires the objectives of
15 the Voting Rights Act not to be subordinated solely in order to accommodate local districting
16 preferences. See *Rodriguez*, 964 F. Supp. 2d at 745-46; see also *Montes*, 40 F. Supp. 3d at 1400-
17 01; *Perez*, 250 F. Supp. 3d at 142. Given Kern County's size and geographical makeup, the court
18 believes that it would be impossible to create a map that perfectly reflected distinct communities
19 of interest, and yet still satisfied equal population requirements and all other traditional
20 redistricting principles. Therefore, to the extent that other local considerations factor into the
21 districting of Kern County, those considerations are better accommodated at the remedial stage if
22 a § 2 violation is established.

23 The court thus concludes that, under Illustrative Map 2, plaintiffs have again satisfied
24 their burden of showing that the Latino population in Kern County is sufficiently numerous and
25 geographically compact for Latinos to form an effective voting majority in a second supervisorial
26 district. Having come forward with two separate examples of maps that include a second
27 majority-Latino supervisorial district, the court concludes that plaintiffs have satisfied the first
28 *Gingles* precondition, and now turns to the second.

1 **II. *Gingles* II – Latino Political Cohesiveness**

2 The second *Gingles* precondition is satisfied where the minority group is politically
3 cohesive—that is, where “a significant number of minority group members usually vote for the
4 same candidates.” *Gingles*, 478 U.S. at 56. If the minority group does not have a preferred
5 candidate, it cannot be said that the jurisdiction’s electoral scheme thwarts the minority group’s
6 interests. *Id.* at 51. Political cohesiveness is frequently demonstrated through statistical evidence
7 of racially polarized voting, though other non-statistical evidence may establish this factor as
8 well. *Monroe v. City of Woodville*, 897 F.2d 763, 764 (5th Cir. 1990) (“Statistical proof of
9 political cohesion is likely to be the most persuasive form of evidence, although other evidence
10 may also establish this phenomenon.”). Courts have relied on three statistical methodologies to
11 determine whether minority voters vote cohesively: homogeneous precinct analysis, ecological
12 regression, and ecological inference. *See United States v. City of Euclid*, 580 F. Supp. 2d 584,
13 596 (N.D. Ohio 2008) (approving the use of these methods); *Bone Shirt v. Hazeltine*, 336 F.
14 Supp. 2d 976, 995, 1001–04 (D.S.D. 2004) (collecting cases).

15 Homogeneous precinct analysis (“HPA”), also known as extreme case analysis, examines
16 voting behavior in precincts where the population is close to being racially or ethnically
17 homogeneous, typically where upwards of 90 percent of the population is of the same race or
18 ethnicity. (Trial Tr., Vol. 8, 1334:16–1335:5.) HPA requires no statistical inferences: in
19 homogeneous Latino precincts, whatever percentage of the vote a candidate receives represents
20 the percentage of Latinos who voted for that candidate. (*See* Trial Tr. Vol. 4, 544:11–545:14.)
21 Likewise, in homogeneous white precincts, the percentage of the vote a candidate receives
22 represents the percentage of whites who voted for that candidate. (*Id.*)

23 Because precincts, of course, are usually not perfectly segregated by race, statisticians
24 have employed other methodologies to estimate individual voting behavior in precincts with
25 heterogeneous racial populations. In 1959, statistician Leo Goodman introduced ecological
26 regression (“ER”), which remains widely used by social scientists and political scientists to
27 estimate group-wide voting behavior. (*Id.* at 564:8–16.) ER takes precinct-level election results
28 and correlates those figures with the racial or ethnic composition of the electorate. ER plots the

1 vote percentage in each precinct for a Latino candidate against the percentage of Latino voters,
2 and calculates the line of best fit through all those points—that is, the line that minimizes the
3 distance between the line and each of the plot points. (*Id.* at 554:7–17.) The line can be
4 extrapolated in each direction to estimate how precincts that are 100 percent Latino or 100
5 percent non-Latino would have voted. (*Id.* at 555:2–15). ER has two major deficiencies,
6 however. First, it sometimes produces estimates that are less than 0 percent or greater than 100
7 percent. (PX 136 at ¶ 20.) Second, it does not take advantage of “bounds” information, which
8 puts some limits on possible voting behavior based on the minimum and maximum percentage of
9 votes a candidate could have received. (*Id.* at ¶¶ 22–27.)

10 Ecological inference (“EI”), developed by political scientist Gary King in 1997, seeks to
11 overcome some of the shortcomings of ER, and is “similar to, but largely regarded as an
12 improvement upon” the ER methodology endorsed in *Gingles*. *Hall v. Louisiana*, 108 F. Supp.
13 3d 419, 433 n.15 (M.D. La. 2015). Unlike ER, EI only produces estimates between 0–100
14 percent, and incorporates bounds data to narrow the range of probabilities based on the actual
15 votes cast in an election. (PX 136 at ¶ 27.)

16 A. Dr. Kousser’s Analysis

17 Plaintiffs’ expert, Dr. J. Morgan Kousser, employed ER (unweighted and weighted)¹⁰ and
18 EI to evaluate racial polarization in Kern County. To do so, he examined 22 non-partisan¹¹
19 elections involving Latinos candidates in Kern County from 2004 to 2014. (*Id.* at ¶ 2.) Latinos
20 were identified by their Spanish surnames, based on a list originally compiled by the U.S. Census
21 Bureau and used in California for several decades to match lists of registered voters and those

23 ¹⁰ Unweighted regression treats each precinct exactly the same, regardless of the number of
24 voters within each precinct. This is depicted graphically using points of equal size to represent
25 each precinct. Weighted regression, on the other hand, counts larger precincts more heavily than
smaller precincts, representing each precinct with a circle proportional in size to the number of
voters in the precinct. (Trial Tr., Vol. 4, 563:6–19; PX 136 at ¶ 19.)

26 ¹¹ Because supervisorial elections in Kern County are non-partisan, Dr. Kousser excluded
27 “partisan” elections in which the candidates were nominated by political parties, in order to
28 mitigate the possibility that party identification, rather than race, would drive his voting estimates.
(PX 137 at ¶ 28.)

1 who turned out at the polls. (*Id.* at ¶ 15 & n.8.) Dr. Kousser concluded that of the 22 elections he
2 analyzed in Kern County, 19 were racially polarized to a statistically significant degree. (*Id.* at ¶
3 2.)

4 i. *Endogenous Elections*

5 Included in the total of 22 elections he examined, Dr. Kousser analyzed five
6 “endogenous” elections involving the office at issue in this case, i.e. elections for the Kern
7 County Board of Supervisors. (*Id.* at ¶ 29; Trial Tr. Vol. 4, 587:7–10.)

8 The 2004 District 4 election in Kern County involved a Latino candidate, Joel Moreno,
9 and a non-Latino candidate, Raymond Watson. Under all three methodologies employed by Dr.
10 Kousser—unweighted ER, weighted ER, and EI—Moreno received over 80 percent of the Latino
11 vote, but only about 13 percent of the non-Hispanic white and black vote.¹² (PX 137 at Table V-
12 1.) Dr. Kousser concluded that the 2004 District 4 election was racially polarized.

13 Dr. Kousser next analyzed the 2010 primary and runoff elections for District 2 Supervisor.
14 Zack Scrivner was the Latino-preferred candidate, garnering 43 percent, the plurality, of the
15 Latino vote using EI, while garnering over 70 percent of the Latino vote using weighted ER. (*Id.*
16 at Table V-2.) In what Dr. Kousser described as an anomaly in Kern County, the Latino
17 candidate Steve Perez polled better with non-Latino voters in the primary election, receiving
18 nearly 30 percent of the non-Hispanic white and black vote under all three methodologies. (PX
19 136 at ¶ 32; PX 137 at Table V-2.) Dr. Kousser concluded that the 2010 primary election for
20 District 2 Supervisor was polarized, but in the opposite direction as would be expected, that is,
21 with Latino voters favoring the non-Latino candidate, and non-Hispanic white and black voters

22 ¹² Dr. Kousser combined non-Hispanic whites and blacks into a single voting bloc, because black
23 voters cannot be systematically identified by surname. (Trial Tr., Vol. 4, 590:24–591:8.) Dr.
24 Kousser testified that isolating black voters from non-Hispanic white voters in his analyses would
25 not disturb his conclusions regarding racial polarization in Kern County. Because of the small
26 black population in Kern County (5.6 percent in 2014, for example), Dr. Kousser explained that
27 combining non-Hispanic whites and blacks nonetheless measures primarily non-Hispanic white
28 voting behavior. (PX 136 at ¶ 30.) If anything, Dr. Kousser opined, combining black and non-
Hispanic white voters underestimates the degree of polarization between Latinos and non-
Hispanic whites: in analyses he conducted using black citizen voting age population to estimate
black voter turnout, Dr. Kousser found that black voters tended to vote with Latinos. (Trial Tr.,
Vol. 4, 615:15–619:22.)

1 favoring the Latino candidate. (PX 136 at ¶ 32.) In the 2010 runoff election between Zack
2 Scrivner and Steve Perez, the two candidates split the Latino vote and non-Hispanic white and
3 black vote fairly evenly. (*Id.*; PX 137 at Table V-3.) Dr. Kousser therefore concluded that the
4 runoff election was not racially polarized.

5 In the 2012 primary election for District 1 Supervisor, with eight candidates in the race,
6 Latino candidate Sam Ramirez received approximately two-thirds of the Latino vote, but only 1–
7 2 percent of the non-Hispanic white and black vote. (PX 136 at ¶ 33; PX 137 at Table V-4.)
8 Finally, in the 2012 election for District 5 Supervisor, Latino candidate Leticia Perez
9 approximately 80 percent of the Latino vote under all three methods of estimation, but only about
10 one-third of the non-Hispanic white and black vote. (PX 136 at ¶ 34; PX 137 at Table V-5.) Dr.
11 Kousser concluded that the 2012 elections for District 1 and District 5 supervisor were both
12 racially polarized.

13 In sum, Dr. Kousser concluded that Latino voters cohered around a particular candidate in
14 four of the five endogenous Kern County elections that he analyzed.

15 ii. *Exogenous Elections*

16 Exogenous elections—contests for any other office aside from the Kern County Board of
17 Supervisors—may also be considered in assessing racial polarization, though they are not as
18 probative as endogenous elections as to whether the minority group is politically cohesive.
19 *Montes*, 40 F. Supp. 3d at 1401–02 (citing *United States v. Blaine County*, 363 F.3d 897, 912 (9th
20 Cir. 2004); *see also Citizens for a Better Gretna v. City of Gretna*, 834 F.2d 496, 502 (5th Cir.
21 1987); *Terrebonne Par. Branch NAACP v. Jindal*, 274 F. Supp. 3d 395, 432 (M.D. La. 2017)
22 (“Although exogenous elections tend to be less probative of [racially polarized voting] than
23 endogenous elections, they may not be excluded from the analysis completely, especially where
24 there are very few relevant endogenous elections.”). Evidence from exogenous elections “should
25 not be deemed irrelevant *per se* to plaintiffs’ claims, but must be evaluated according to its
26 particular probative value.” *Westwego Citizens for Better Gov’t v. City of Westwego*, 872 F.2d
27 1201, 1208, n.8 (5th Cir. 1989).

28 /////

1 Dr. Kousser analyzed seventeen exogenous elections that he deemed sufficiently similar
2 to the elections for Kern County Board of Supervisors, in that they were non-partisan contests
3 involving a Latino candidate and a non-Latino candidate. Of these seventeen, four were local
4 elections, while the remaining thirteen were statewide elections in which Dr. Kousser analyzed
5 only the Kern County voting results. (PX 136 at ¶¶ 35, 39.)

6 The four local elections Dr. Kousser examined were a 2006 Sheriff's race, a 2010 runoff
7 for the Board of Education, a 2012 election for Kern County Community College Board, and a
8 2014 election for Assessor. (*Id.* at ¶ 35.) In the 2006 Sheriff's race, Latino candidate Chevy
9 Garza received about half of the Latino vote, even in a seven-person contest, but only about 10
10 percent of the non-Hispanic white and black vote. (PX 137 at Table VI-1.) In the 2010 Board of
11 Education runoff, Latino candidate Marco Flores garnered roughly 80 percent of the Latino vote,
12 but less than 20 percent of the non-Hispanic white and black vote. (*Id.* at Table VI-2.) The 2014
13 election for Assessor had a clear Latino-preferred candidate, with Lupe Esquivias receiving
14 approximately two-thirds of the Latino vote, but only 6 percent of the non-Hispanic white and
15 black vote. (*Id.* at Table VI-4.) By contrast, the 2012 race for Kern County Community College
16 Board did not appear to have a Latino-preferred candidate, as Latinos cast votes in roughly equal
17 percentages for candidates Marco Flores and Ruben Hill. (*Id.* at Table VI-3.) Dr. Kousser
18 concluded that all but the 2012 race for Kern County Community College Board were racially
19 polarized. (PX 137 at Table R-1.)

20 Dr. Kousser next analyzed thirteen statewide contests that took place between 2004 and
21 2014. (PX 136 at ¶ 39.) Generally, he found that in races involving two or three candidates,
22 Latino candidates received approximately 60–90 percent of the Latino vote. (*See* PX 137 at
23 Tables VII-1; VII-2; VII-3; VII-4; VII-8; VII-11; VII-13.) Only the 2010 contest for
24 Superintendent of Public Instruction defied this pattern, with Larry Aceves receiving a
25 statistically significantly level of higher support from non-Hispanic whites and blacks than he did
26 from Latinos. (PX 136 at ¶ 39; PX 137 at Table VII-6.)

27 Even in races with more than three candidates, Latino candidates consistently earned a
28 broad share of the Latino vote. For instance, in the 2010 primary for Superintendent of Public

1 Instruction, a twelve-person race, Latino candidates Gloria Romero and Lydia Gutierrez together
2 garnered about 65 percent of the Latino vote. (PX 137 at Table VII-5.) In the six-candidate
3 Republican primary for Lieutenant Governor in 2010, the top vote-getter, Abel Maldonado,
4 received approximately 60 percent of the Latino vote, and a statistically significantly different
5 level of support from Latinos and non-Latinos. (PX 136 at ¶ 42; PX 137 at Table VII-7.) The
6 2010 Democratic primary for Attorney General, a seven-person contest, had three Latino
7 candidates who drew disproportionate support from Latino voters, collecting about 85 percent of
8 the Latino votes altogether, compared to roughly 20 percent of non-Hispanic white and black
9 votes. (PX 136 at ¶ 42; PX 137 at Table VII-9.) The 2014 primary for Secretary of State, an
10 eight-person contest, saw Alex Padilla garner approximately 68 percent of the Latino vote, but
11 only 8 percent of the non-Hispanic white and black vote. (PX 137 at Table VII-10.) In the six-
12 person primary for state Controller in 2014, John Perez garnered about 68 percent of the Latino
13 vote, and only 8 percent of the non-Hispanic white and black vote. (*Id.* at Table VII-12.)

14 Defendants argue that any evidence from Dr. Kousser’s analysis of exogenous elections is
15 legally irrelevant under *Gingles*, which held that the inquiry into vote dilution is “district
16 specific,” and that “[w]hen considering several separate vote dilution claims in a single case,
17 courts must not *rely* on data aggregated from all the challenged districts in concluding that
18 racially polarized voting exists in each district.” 478 U.S. at 59 n.28; *see also Old Person I*, 230
19 F.3d at 1119 n.3 (“The district court was careful to ensure that statistical data relating to racially
20 polarized voting was not aggregated across districts, as the Supreme Court has noted must not be
21 done in a § 2 case.”). Dr. Kousser did not analyze the results of the exogenous elections within
22 the boundaries of each supervisorial district in Kern County, but rather did so for the County as a
23 whole.

24 The court concludes that defendants read the precedents upon which they rely too literally,
25 overlooking the context in which *Gingles* and *Old Person I* were decided. Both of those cases
26 involved challenges to legislative districts dispersed throughout a state. *See Gingles*, 478 U.S. at
27 101 (noting that the challenged districts were “distributed throughout the State of North
28 Carolina”) (O’Connor, J., concurring); *Old Person I*, 230 F.3d at 1119 (plaintiffs alleged vote

1 dilution “in two separate geographic areas of the state [of Montana]”). The Seventh Circuit
2 recognized this distinction in *Baird v. Consolidated City of Indianapolis*, 976 F.2d 357 (7th Cir.
3 1992), finding that “[r]eferences in *Gingles* to district-specific inquiries assume that each multi-
4 member district spans a different part of the state, with different minority populations and,
5 perhaps, different cohesiveness of majority and minority voters.”¹³ *Id.* at 360.

6 *Gingles* and *Old Person I* involved “separate vote dilution claims in a single case.”
7 *Gingles*, 478 U.S. at 59 n.28. Plaintiffs’ challenge here, however, is to Kern County’s Board of
8 Supervisors redistricting plan—a single vote dilution claim in a single case.¹⁴ To require a

9
10 ¹³ Plaintiffs petitioned to the Supreme Court for a writ of certiorari, specifically identifying as a
11 question for review whether “the Seventh Circuit’s decision [is] in conflict with *Gingles* and 42
12 U.S.C. 1973 by failing to engage in a ‘district specific’ analysis of the challenged election
13 practice?” Petition for Writ of Certiorari, at *i, *Baird v. Consol. City of Indianapolis*, 1993 WL
14 13075666 (1993) (No. 92-1415). The Supreme Court denied certiorari. *Baird v. City of
15 Indianapolis*, 508 U.S. 907 (1993). Although *Baird* involved overlapping single- and multi-
16 member districts, its rationale nonetheless applies here.

17 ¹⁴ In a footnote in a reply brief to a motion *in limine*, defendants state that plaintiffs lack
18 standing to challenge the entire Kern County redistricting map. (Doc. No. 153 at 5 n.4.)
19 Defendants contend in that footnote that, to have standing to challenge the entire redistricting
20 map, there must be plaintiffs from all five supervisorial districts. (*Id.*) Plaintiffs here reside
21 either in District 1 or District 4. Out of an abundance of caution, and because “[t]he question of
22 standing is not subject to waiver,” *United States v. Hays*, 515 U.S. 737, 742 (1995), the court
23 briefly addresses the issue here.

24 The Supreme Court has held that plaintiffs alleging racial gerrymandering in violation of
25 the Fourteenth Amendment must live in the challenged district in order to have standing, absent
26 specific evidence that “the plaintiff has personally been subjected to a racial classification.” *Id.* at
27 745; *see also Ala. Legislative Black Caucus v. Alabama*, ___ U.S. ___, 135 S. Ct. 1257, 1265 (2015)
28 (“A racial gerrymandering claim . . . applies to the boundaries of individual districts. It applies
district-by-district.”); *Bush*, 517 U.S. at 965. However, plaintiffs do not allege a Fourteenth
Amendment racial gerrymandering claim here, but rather a vote dilution claim under § 2 of the
Voting Rights Act. These theories of liability are “analytically distinct” from one another. *Shaw*,
509 U.S. at 652; *see also Perez*, 250 F. Supp. 3d at 217; *Cano*, 211 F. Supp. 2d at 1220.
“Whereas a vote dilution claim alleges that the State has enacted a particular voting scheme as a
purposeful device to minimize or cancel out the voting potential of racial or ethnic minorities, an
action disadvantaging voters of a particular race, the essence of the equal protection claim
recognized in *Shaw* is that the State has used race as a basis for separating voters into districts.”
Miller v. Johnson, 515 U.S. 900, 911 (1995) (citations and internal quotation marks omitted).
This distinction applies similarly to the issue of standing. Multiple courts have, therefore,
concluded that the rule announced in *Hays* requiring a plaintiff to live in the challenged district is
inapplicable to vote dilution cases such as this one. *See Whitford v. Gill*, 218 F. Supp. 3d 837,

1 mechanistic application of *Gingles*' "district-by-district" requirement would be nonsensical in this
2 context, where the challenge is to the drawing of the County's supervisorial boundaries as a
3 whole. Statistical evidence of voting behavior in each supervisorial district would provide no
4 greater insight into how the supervisorial district boundaries should be drawn. The court
5 therefore rejects the notion that county-wide exogenous election data is irrelevant in the context
6 of § 2 cases such as this one.

7 B. Dr. Katz's Critique

8 Defendants do not dispute the results that Dr. Kousser generated through the application
9 of ER and EI. In fact, defendants' expert Dr. Jonathan Katz testified that he achieved similar
10 estimates of racial polarization when he conducted his own analyses of Kern County supervisorial

11 929 (W.D. Wis. 2016) ("The rationale and holding of *Hays* have no application" in vote dilution
12 cases), *appeal docketed*, ___ U.S. ___, 137 S. Ct. 2289 (2017); *Cannon v. Durham Cty. Bd. of*
13 *Elections*, 959 F. Supp. 289, 297 n.5 (E.D.N.C.) ("[T]his court will not import the standing rules
14 created for a *Shaw* claim to a traditional vote dilution claim."), *aff'd*, 129 F.3d 116 (4th Cir.
15 1997); *Perez v. Texas*, No. CIV.A. 11-CA-360-OLG, 2011 WL 9160142, at *9 (W.D. Tex. Sept.
16 2, 2011). While there are courts that have reached the opposite conclusion, *see Hall v. Virginia*,
17 276 F. Supp. 2d 528, 531 (E.D. Va. 2003) ("Though not precisely on point, the Court is
18 persuaded by the principle established in *Hays*"), *aff'd*, 385 F.3d 421 (4th Cir. 2004); *Old Person*
19 *v. Brown*, 182 F. Supp. 2d 1002, 1006 (D. Mont.) (citing *Hays*, 515 U.S. at 745), *aff'd*, 312 F.3d
20 1036 (9th Cir. 2002); *Comm. for a Fair & Balanced Map v. Ill. Bd. of Elections*, No. 1:11-CV-
21 5065, 2011 WL 5185567, at *1 (N.D. Ill. Nov. 1, 2011), no opinion of binding authority has so
22 held and the court does not find the decisions cited immediately above to be persuasive on this
23 point. Notably, in affirming *Hall* and *Old Person*, the Fourth and Ninth Circuits explicitly
24 declined to endorse the district courts' standing analyses. *See Hall*, 385 F.3d at 427 n.10 ("We
25 decline to address . . . whether the district court erred in dismissing seven of the nine plaintiffs for
26 lack of standing."); *Old Person II*, 312 F.3d at 1039–40 ("The district court concluded that the
27 plaintiffs lacked standing to allege dilution beyond the [] Districts where they reside. We need
28 not reach that issue.").

22 This court concludes that the standing rule announced in *Hays* is inapplicable to plaintiffs'
23 vote dilution claim here. Plaintiffs challenge Kern County's entire redistricting scheme, alleging
24 Kern County should have two majority-Latino supervisorial districts, not one. *See Miller*, 515
25 U.S. at 911 (noting a vote dilution claim challenges a "particular voting scheme," and the
26 resulting harm is therefore not confined to specific segments of that scheme); *see also Perez*,
27 2011 WL 9160142, at *9 ("[Plaintiff] contends that *he* has suffered an injury because *his* vote for
28 *his* preferred candidate in *his* district has been diluted . . . the fact that his own vote has been
allegedly diluted because some voters in his district have been moved to other districts is not an
assertion of other voter's rights"); *Whitford*, 218 F. Supp. 3d at 929 ("The harm is the result of the
entire map, not simply the configuration of a particular district."). Therefore, the court is
persuaded that plaintiffs have standing to bring the vote dilution claim alleged in this action.

1 elections. (Trial Tr., Vol. 8, 1380:7–14.) Defendants do dispute, however, what conclusions may
2 be drawn from those estimates. Dr. Katz critiques Dr. Kousser’s conclusions primarily on the
3 ground that, due to the lack of homogeneous precincts in Kern County, ER and EI produce
4 potentially inaccurate results. (DX 622 at 7.) According to Dr. Katz, the method of bounds—one
5 of EI’s chief advantages over ER—is only effective when there are “sufficient” homogeneous
6 precincts such that the bounds are informative. (*Id.* at 4.) However, Dr. Katz also testified that
7 Kern County lacks a sufficient number of homogeneous Latino precincts, resulting in estimates
8 that “may be wildly off.” (Trial Tr., Vol. 8, 1378:4–10.) Defendants rely on this testimony of Dr.
9 Katz in arguing that because Dr. Kousser’s analyses are insufficiently reliable, the court cannot
10 draw any statistically valid conclusions from them. (DX 622 at 7.)

11 To illustrate the potential inaccuracy of ER and EI as applied to Kern County, Dr. Katz
12 performed ER and EI analyses of Latino Democratic registration in Kern County and compared
13 those estimates to the true values. (*Id.* at 7–9.) Dr. Katz’s ER and EI analyses, which Dr.
14 Kousser does not dispute, estimated Democratic registration among Latinos in Kern County to be
15 over 70 percent, whereas the true values hover over 50 percent. (*Id.*) According to Dr. Katz, this
16 disparity casts serious doubt on the accuracy of Dr. Kousser’s findings of racially polarized
17 voting in Kern County elections.

18 Although “absolute perfection on the base statistical data is not to be expected, a trial
19 court should not ignore the imperfections of the data used nor the limitations of statistical
20 analysis.” *Overton v. City of Austin*, 871 F.2d 529, 539 (5th Cir. 1989). Though Dr. Katz’s
21 critiques are worthy of consideration, the court is unpersuaded that these criticisms preclude
22 plaintiffs from demonstrating Latino political cohesiveness by a preponderance of the evidence.
23 The court certainly recognizes the obvious—that larger numbers of homogeneous precincts
24 produce more accurate EI estimates. But the court finds no basis to conclude that there is some
25 minimum number of homogeneous precincts required before ER and EI analysis have any
26 probative value in a § 2 case. Dr. Katz admitted that Gary King, the political scientist who
27 developed EI, indicated no bright line percentage of homogeneous precincts is necessary in order
28 for ecological inference estimates to be reliable. (Trial Tr., Vol. 8, 1374:1–12.) Plaintiff’s expert

1 Dr. Kousser also could not identify any scholarly articles on ecological inference that set a
2 threshold of homogeneity, below which the methodology should be rejected as unreliable. (PX
3 137 at ¶ 50.) Dr. Kousser acknowledged that tomography plots, as discussed in Gary King’s
4 seminal book introducing ecological inference, provided one means of assessing the reliability of
5 ecological inference. (*Id.*) Defendants’ expert, Dr. Katz, also acknowledged that tomography
6 plots could have been used to assess whether there were sufficient homogeneous precincts here,
7 but he did not produce any such plots at trial or otherwise. (*See* Trial Tr., Vol. 8, 1345:6–17.) Dr.
8 Katz himself did not opine on what the threshold of homogeneity would need to be here in order
9 to produce reliable statistical results. Indeed, at trial, he went so far as declining to concede that
10 even a hypothetical county with 990 homogeneous precincts out of 1,000 precincts total would
11 have sufficient homogeneity to render ER and EI analyses reliable. (Trial Tr., Vol. 8, 1372:12–
12 1373:1.) Yet, if courts required this high degree of homogeneity as a prerequisite for considering
13 ER and EI evidence, that evidence would be unnecessary, as an HPA analysis could simply be
14 conducted instead and would provide superior estimates.

15 In addition to this position lacking support in the field of statistics, numerous cases
16 finding racial polarization have relied on statistical analyses that did not include HPA and made
17 no mention of homogeneous precincts whatsoever. *See, e.g., Patino v. City of Pasadena*, 230 F.
18 Supp. 3d 667, 691 (S.D. Tex. 2017) (experts used only EI to analyze racially polarized voting
19 with no mention of homogeneous precincts); *Montes*, 40 F. Supp. 3d at 1377 (same); *Hall*, 108 F.
20 Supp. 3d at 433 (same); *Cisneros v. Pasadena Indep. Sch. Dist.*, No. 4:12-cv-2579, 2014 WL
21 1668500 (S.D. Tex. Apr. 25, 2014) (experts used ER and EI with no mention of homogeneous
22 precincts); *Rodriguez*, 964 F. Supp. 2d at 686 (same). This persuasively demonstrates that an
23 HPA analysis, while perhaps more reliable than ER or EI, is not required as a matter of law in
24 order for a plaintiff to prove their § 2 case.

25 Notably, in *Benavidez v. City of Irving*, the court explicitly acknowledged that “[t]here are
26 no homogeneous Hispanic precincts in any of these elections in Irving, so this methodology
27 cannot be applied to derive estimates of Hispanic voter’s candidate preferences.” 638 F. Supp. 2d
28 at 723 (N.D. Tex. 2009). Despite the lack of homogeneous Hispanic precincts, the court went on

1 to credit the ER and EI analyses conducted by plaintiff's expert. *Id.* Similarly, in *Teague v.*
2 *Attala County*, the Fifth Circuit held that the district court erred when it concluded that plaintiffs
3 had failed to demonstrate racial polarization in Attala County. 92 F.3d 283, 291–92 (5th Cir.
4 1996). In that case, the district court had criticized the methodology employed by the plaintiffs'
5 experts because there were no homogeneously black precincts with a 90 percent black voting age
6 population. As the Fifth Circuit noted, however, “such a district does not exist in Attala County.”
7 *Id.* at 288. Despite the lack of any 90 percent homogeneous black precincts, the Fifth Circuit
8 reviewed the statistical evidence from the regression analysis and found “overwhelming evidence
9 of racial polarization. The results of the statistical analyses in this case create a strong
10 presumption in favor of a finding of black political cohesion and racial bloc voting.” *Id.* at 291.

11 As the field of statistics evolves, formerly reliable methodology may be undermined by
12 subsequent refinements. However, the court is not persuaded that the methodologies employed
13 by Dr. Kousser here have been undermined in any way. The court finds that Dr. Katz's insistence
14 on “sufficient” homogeneous precincts is undercut by his own work in previous cases, where he
15 performed ER and EI analyses without any reference to the number of homogeneous precincts in
16 the relevant jurisdiction. (*See* Trial Tr., Vol. 8, 1356:1–1359:5.) Moreover, in the present case,
17 Dr. Katz failed to provide the court with any method for determining how many homogeneous
18 precincts would be sufficient in order to obtain reliable results by way of ER and EI. Defendants
19 have provided the court with no basis upon which to depart from those cases which have relied
20 upon ER and EI analyses even in the absence of HPA. The court acknowledges the disparity
21 between the estimates produced by ER and EI in Dr. Katz's analysis of Latino Democratic
22 registration compared to the known values, but is not persuaded as to the implications that
23 defendants would have the court draw therefrom. Notably, Dr. Katz was unable to explain the
24 relationship between registration and voting—only to say that they are “related”—while also
25 acknowledging that they are different and may have different geographical distributions. (Trial
26 Tr., Vol. 8, 1379:4–16.) The court has no reason to believe that the cause of the inflated estimates
27 of Latino Democratic registration is due to insufficient homogeneous precincts as suggested by
28 Dr. Katz, rather than to accept Dr. Kousser's rational explanation—that in heavily Latino

1 precincts, non-Latinos tend to register as Democrats at a higher rate than non-Latinos in other
2 precincts. (PX 137 at ¶¶ 53–57; Trial Tr., Vol. 4, 648:11–651:16.)

3 The court recognizes that ER and EI are, ultimately, only estimates, which may not
4 perfectly reflect true values. Even recognizing the limitations of these methodologies, however,
5 the court need not insist on mathematical exactitude in assessing racial polarization. As one
6 district court has explained:

7 [A]n approach might yield an inexact result for purposes of a
8 hypothetical mathematical challenge, but could still be correlative,
9 probative, and sufficiently accurate to bear on the ultimate issue of
10 racial bloc voting. The standard of proof here is preponderance, not
11 mathematical certainty.

12 *City of Euclid*, 580 F. Supp. 2d at 602. Here, Dr. Katz’s critique does not raise a doubt sufficient
13 to refute Dr. Kousser’s analyses or call them into serious question. Accordingly, the court credits
14 Dr. Kousser’s analyses of racial polarization.

15 C. Non-Statistical Evidence of Cohesiveness

16 The evidence of Latino political cohesiveness in Kern County provided by Dr. Kousser is
17 corroborated by other non-statistical evidence. Courts may look to such evidence to demonstrate
18 political cohesiveness, since “[t]he experiences and observations of individuals involved in the
19 political process are clearly relevant to the question of whether the minority group is politically
20 cohesive.” *Sanchez v. Bond*, 875 F.2d 1488, 1494 (10th Cir. 1989); *see also Pope v. County of*
21 *Albany*, 94 F. Supp. 3d 302, 321 (N.D.N.Y. 2015); *Large v. Fremont County*, 709 F. Supp. 2d
22 1176, 1196, 1199–1202 (D. Wyo. 2010); *Bone Shirt*, 336 F. Supp. 2d at 1004; *Cuthair v.*
23 *Montezuma-Cortez, Colo. Sch. Dist.*, 7 F. Supp. 2d 1152, 1168 (D. Colo. 1998) (finding
24 testimony of experienced local politicians “strongly persuasive and highly probative of minority
25 vote dilution”).

26 Plaintiffs presented lay testimony at trial evidencing cohesion among Latinos in Kern
27 County. Several lay witnesses involved in canvassing for Latino candidates for the Board of
28 Supervisors testified that Latino voters supported Latino candidates. (*See* Trial Tr., Vol. 2,
246:17–25; 293:17–294:3.) Other lay witnesses testified about the very different receptions they
received canvassing in Latino communities versus Anglo communities. For example, plaintiff

1 Gary Rodriguez observed that unlike in Anglo communities, Latino communities were excited
2 about having “a like person” run for office, not simply by virtue of being Latino, but because a
3 Latino candidate was “somebody that lives on your side of town that understands the issues that
4 are facing your side of town.” (*See* Trial Tr., Vol. 2, 291:5–292:5.) Plaintiff Dorothy Velazquez
5 testified that when she canvassed in 2016 for Emilio Huerta for the 21st congressional district,
6 Latino communities in Wasco, Delano, and McFarland were excited and receptive about Huerta’s
7 candidacy, whereas in Anglo communities in Bakersfield, some residents would shut the door and
8 refuse to speak to her. (*See* Trial Tr., Vol. 2, 264:1–266:16.) Support by Latino voters for Latino
9 candidates was also expressed at the August 9, 2011 public hearing on redistricting before the
10 Board of Supervisors, where one Latino resident took to the microphone and stated, “I would love
11 the opportunity of being able to see people up there on the Board of Supervisors to look more like
12 me than not like me.” (JX 30 at 39.)

13 Plaintiffs also presented testimony from two individuals who ran for the Kern County
14 Board of Supervisors, Sam Ramirez and Leticia Perez, both of whom echoed the differences in
15 campaigning in Latino versus Anglo communities. Mr. Ramirez, who ran for District 1
16 Supervisor in 2012, testified that the communities emphasized different concerns: in Bakersfield
17 and Ridgecrest, which had more Anglo voters, constituents were most interested in parks, water
18 rates, and base realignment and closure, respectively. (*See* Trial Tr., Vol. 3, 370:4–16.) By
19 contrast, in Delano, McFarland, and Shafter—communities with heavy Latino populations—
20 constituents primarily expressed concerns about the need for jobs, ways to address crime, and
21 water quality. (*Id.*) Ramirez also described differences in his experiences while campaigning,
22 observing that he had a “better connection” with Latino constituents in Delano, McFarland, and
23 Shafter in part because he, like the majority of those constituents, is of Mexican descent, and
24 could communicate with them in Spanish if needed. (*Id.* at 370:17–371:13.) Mr. Ramirez also
25 noted that those communities were largely agriculture-focused and the residents were familiar
26 with the history of the United Farm Workers and Cesar Chavez. (*Id.*) Ramirez testified that in
27 Ridgecrest, a predominantly Anglo community, he felt more disconnected from those constituents
28 because he did not grow up near there and did not work or know anyone who worked at the Naval

1 Air Weapons Station. (*Id.* at 371:14–18.) Ramirez was ultimately unsuccessful in his campaign
2 for District 1 Supervisor, coming in fourth in the June 2012 primary. (*Id.* at 372:2–7.) Analyzing
3 precinct results post-election, Ramirez learned that he received the most votes of any primary
4 candidate in both Delano and McFarland, and the second-most votes in Shafter. (*Id.* at 372:8–
5 18.)

6 Supervisor Leticia Perez testified that during her campaign for District 5 Supervisor in
7 2012, she received a very warm and positive reception while campaigning in Latino
8 neighborhoods in East Bakersfield, Arvin, and Lamont. (*See* Trial Tr., Vol. 5, 808:8–16.) In
9 Oleander, however, an Anglo neighborhood that had been moved into District 5 in 2011,
10 Supervisor Perez described her reception as “the exact opposite.” (*Id.* at 808:19–20.) Supervisor
11 Perez testified that in her experience campaigning throughout the state of California over two
12 decades, Oleander was the first and only place where she had registered Democrats slam the door
13 in her face, unlike in the Latino communities of her district, where she was able to have
14 meaningful conversations with constituents regarding the concerns of the community, including
15 street lights and stray dogs. (*Id.* at 808:22–810:2.)

16 The foregoing anecdotal evidence of Latino political cohesiveness in Kern County was
17 not rebutted by any of the witnesses presented by defendants at trial. Defendants argue in their
18 post-trial brief that testimony from Mr. Ramirez and Supervisor Perez amounted to only “vague
19 insinuations of racial motivation,” in contrast to the explicit racial statements made in connection
20 with campaigns presented, for instance, by the plaintiffs in *Patino*, 230 F. Supp. 3d at 685–86,
21 714–15. (Doc. No. 186 at 5 n.10.) In advancing this argument, defendants misapprehend the
22 scope of the second *Gingles* precondition. That second precondition examines whether Latino
23 voters cohere around particular candidates or particular issues; it is not an inquiry into whether
24 non-Latinos vote with racial motivation or bias. *See Blaine County*, 363 F.3d at 912 (“The
25 County . . . contends that the district court erred by failing to require proof that white bloc voting
26 was the result of racial bias in the electorate. But as we have explained, ‘proof of groupwide or
27 individual discriminatory motives has no part in a vote dilution claim.’”) (quoting *Ruiz*, 160 F.3d
28 at 557). Accordingly, a lack of evidence of explicit racial statements by non-Latino voters does

1 not render the anecdotal testimony non-probative of Latino political cohesiveness.¹⁵

2 In light of the statistical evidence of racial polarization, as well as the testimony regarding
3 Latino political cohesiveness by persons familiar with Kern County, the court finds that plaintiffs'
4 have established that Latinos in Kern County are politically cohesive.

5 **III. *Gingles* III – Majority Bloc Voting and the Usual Defeat of Latino-Preferred**
6 **Candidates**

7 The third *Gingles* precondition is satisfied where “the white majority votes sufficiently as
8 a bloc to enable it, in the absence of special circumstances, usually to defeat the minority’s
9 preferred candidate.” *Gingles*, 478 U.S. at 50–51. In this context, “usually” has been interpreted
10 by the Ninth Circuit to mean more than half of the time. *Old Person I*, 230 F.3d at 1122. An
11 analysis of prong three proceeds in three steps: first, by identifying the minority-preferred
12 candidates; second, by assessing whether the white majority votes as a bloc to usually defeat the
13 minority-preferred candidate; and third, resolving whether there were special circumstances
14 present when the minority-preferred candidates won. *Bone Shirt v. Hazeltine*, 461 F.3d 1011,
15 1020 (8th Cir. 2006); *see also Gingles*, 478 U.S. at 51; *Old Person I*, 230 F.3d at 1121–22.

16 Having credited Dr. Kousser’s estimates with respect to the second *Gingles* precondition,
17 the court again relies on Dr. Kousser’s estimates in examining whether plaintiffs have satisfied
18 this third *Gingles* precondition.

19 A. Endogenous Elections

20 Of the five endogenous elections for Kern County Board of Supervisors, Dr. Kousser
21 concluded that four contests exhibited racial polarization. According to Dr. Kousser’s estimates,
22

23 ¹⁵ The court notes that the evidence introduced at trial in this case does include at least some
24 explicit racial statements made by members of the public during the August 2, 2011 redistricting
25 hearing before the Board of Supervisors. At that hearing, one member of the public commented
26 as follows: “Special interest groups always want to make big changes so they can shove their
27 views down our throat. I say to them if you do -- do not like the views that’s created in your
28 district, then move. . . . All I’ve heard is Hispanics tonight. How about the rest of us?” (JX 27 at
22.) Later in the hearing, presumably in response to this comment, another individual in
attendance at the public hearing replied, “I hear, like, ‘special interest.’ You know, we’re just like
Americans. . . . I don’t understand why people feel so threat -- threatened at the word ‘Latino.’”
(*Id.* at 39.)

1 the Latino-preferred candidate in the 2004 election for District 4 Supervisor was Joel Moreno,
2 who lost; the Latino-preferred candidate in the 2010 primary for District 2 Supervisor was Zack
3 Scrivner, who won; the Latino-preferred candidate in the 2012 primary for District 1 Supervisor
4 was Sam Ramirez, who lost; and the Latino-preferred candidate in the 2012 election for District 5
5 Supervisor was Leticia Perez, who won. (PX 137 at Tables V-1–V-5.)

6 In one of the two racially polarized elections where the Latino-preferred candidate won, it
7 should be noted that the Latino-preferred candidate, Leticia Perez, won in District 5, Kern
8 County’s sole majority Latino district. This election therefore does not weigh in the court’s
9 assessment of the usual defeat of Latino-preferred candidates, because an analysis of the third
10 *Gingles* precondition applies only to districts with a majority of white citizens. *Johnson v. De*
11 *Grandy*, 512 U.S. 997, 1003–04 (1994) (ratifying the district court’s finding that there was a
12 “tendency of non-Hispanic whites to vote as a bloc to bar minority groups from electing their
13 chosen candidates *except in a district where a given minority makes up a voting majority*”)
14 (emphasis added) (citation omitted). The Ninth Circuit followed this same reasoning in *Old*
15 *Person I*, 230 F.3d at 1122, where it recognized that Indian electoral success in majority-Indian
16 districts was relevant only to the totality of the circumstances inquiry, and not as to the third
17 *Gingles* precondition. As the Ninth Circuit explained, “[t]o do otherwise would permit white bloc
18 voting in a majority-white district to be washed clean by electoral success in neighboring
19 majority-Indian districts.” *Id.* at 1122; *see also Bone Shirt*, 336 F. Supp. 2d at 1011.

20 Defendants urge this court to discount the defeats of Latino-preferred candidates Joel
21 Moreno and Sam Ramirez, contending that neither candidate presented a viable or serious
22 candidacy, and that this, rather than Anglo bloc voting, resulted in their respective defeats. *See*
23 *Campos v. City of Baytown*, 840 F.2d 1240, 1245 n.7 (5th Cir. 1988) (“If the minority candidate
24 is not serious and gains little support from any segment of the community, it cannot be said that
25 the minority community ‘sponsored’ the candidate and that election need not be examined.”). In
26 distinguishing between serious and non-serious candidates, a court may consider, among other
27 factors, the number of votes received by a candidate, the percentage of support received from a
28 segment of the population, and the amount of work done and money spent by the candidate. *See*

1 *Perez v. Pasadena Indep. Sch. Dist.*, 958 F. Supp. 1196, 1222 (S.D. Tex. 1997).

2 In his 2004 run for District 4 Supervisor, Moreno raised less than \$2,000. (DX 586 at 33–
3 40.) In his 2012 campaign for District 1 Supervisor, Ramirez raised approximately \$4,000. (DX
4 586 at 695–704.) Defendants argue that in light of these figures, Moreno and Ramirez cannot be
5 considered to have been serious candidates. But campaign financing is only one possible metric
6 by which to judge the seriousness of a campaign. See *Rollins v. Fort Bend Indep. Sch. Dist.*, 89
7 F.3d 1205, 1215 n.20 (5th Cir. 1996) (rejecting the defendant’s emphasis on fundraising metrics
8 and stating “the emphasis on the money raised and spent ignores other serious campaign efforts
9 that involve little or no money”). Despite limited financial resources, Moreno managed to win
10 over 80 percent of the Latino vote, while Ramirez managed to garner approximately 66 percent of
11 the Latino vote in an eight-person contest. (PX 137 at Tables V-1, V-4.) Thus, it cannot be said
12 that these candidates gained “little support from any segment of the community.” *Campos*, 840
13 F.2d at 1245 n.7.

14 It would be inappropriate for the court to conduct any further post-mortem examination of
15 these Board of Supervisor elections. See *Ruiz*, 160 F.3d at 558 (“It would be a disservice to both
16 the individual candidates and the goals of the Voting Rights Act for federal courts, years after an
17 election, to scrutinize the qualifications of minority candidates who run for public office in
18 jurisdictions with historically white-only officeholders.”); see also *City of Euclid*, 580 F. Supp. 2d
19 at 604 (“The issue before the Court is not who ran a better campaign, or who this Court
20 objectively believes deserved to win a particular race, but who voters would have elected if given
21 a fair and equal opportunity to participate in the political process.”). Crediting speculation as to
22 whether Latino candidates have lost elections due to their qualifications or the quality of their
23 campaigns perpetuates a vicious cycle, where “the quality of any given campaign turns on many
24 of the same factors that would justify a conclusion that vote dilution exists— . . . access to
25 campaign funds (which could be impacted by socioeconomic factors, cross-pollination of
26 fundraising by candidates, perceptions of likely ability to win, etc.) and access to experienced
27 campaign personnel.” *City of Euclid*, 580 F. Supp. 2d at 604.

28 /////

1 In sum, plaintiffs demonstrated at trial that two out of five endogenous elections featured
2 not simply racial polarization, but *legally significant* racial polarization, in that the Latino-
3 preferred candidate lost. Although the results in two out of five elections would not normally
4 suffice to demonstrate the usual defeat of Latino-preferred candidates, the characteristics of those
5 other three elections must be taken into account here. Specifically, the three remaining elections
6 in this sample were atypical: the Latino-preferred candidate won the 2012 election for District 5
7 Supervisor, but this election took place in a majority-Latino district and should therefore be
8 disregarded in examining usual defeat. *See De Grandy*, 512 U.S. at 1003–04; *Old Person I*, 230
9 F.3d at 1122. Moreover, both the 2010 primary and runoff for District 2 Supervisor included
10 candidate Steve Perez, whom Dr. Kousser characterized as an anomaly because he was the only
11 Latino candidate in the elections analyzed who consistently fared better with non-Hispanic white
12 and black voters than Latino voters, or whose support evidenced no racial polarization. (*See Trial*
13 *Tr.*, Vol. 4, 601:12–602:2.) Steve Perez made it to the top two in the 2010 District 2 primary with
14 significant support from non-Hispanic white and black voters, and though he lost the District 2
15 runoff, he received roughly equal support from Latino and non-Latino voters. (PX 137 at Tables
16 V-2, V-3.) Because the two 2010 elections feature the same apparently anomalous candidate, the
17 court will not afford them each the same weight as the other endogenous elections.

18 Despite this, it is difficult to discern typical voting results from these elections alone. The
19 court is left with, in sum, two elections that support a finding in plaintiffs’ favor, one election that
20 weighs neither for nor against plaintiffs, and two elections—albeit elections the court is
21 persuaded were anomalous—that support a finding in defendants’ favor. Defendants would have
22 this court disregard any further evidence outside of these five endogenous elections. (Doc. No.
23 137 at 14 (citing *Mo. State Conf. of NAACP v. Ferguson-Florissant Sch. Dist.*, 201 F. Supp. 3d
24 1006, 1059 (E.D. Mo. 2016) (explaining the court “need not supplement endogenous election
25 data” from five elections where the evidence was sufficient “to discern typical voting behavior

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1 and usual results”)).¹⁶ That is not what the law requires. Rather, it has been recognized that
2 “[h]ow many elections must be studied to make [a vote dilution] determination depends on the
3 particular circumstances of the locale.” *Teague*, 92 F.3d at 289 (citing *Gingles*, 478 U.S. at 57
4 n.25). The court cannot determine whether the five endogenous elections illustrate “typical
5 voting behavior and usual results,” because no clear pattern emerges from them. *Mo. State Conf.*
6 *of NAACP*, 201 F. Supp. 3d at 1059. For this reason, it is appropriate for the court to turn to
7 consideration of the evidence presented at trial regarding exogenous elections.

8 B. Exogenous Elections

9 In the 2006 election for Sheriff, the Latino-preferred candidate was Chevy Garza, who
10 lost; in the 2010 Board of Education runoff, the Latino-preferred candidate was Marco Flores,
11 who lost; in the 2012 election for Kern County Community College Board, there was no racial
12 polarization; and in the 2014 election for Assessor, the Latino-preferred candidate was Lupe
13 Esquivias, who lost. (PX 137 at Tables VI-1, VI-2, VI-3, VI-4.) Therefore, Latino-preferred
14 candidates lost three out of the four local exogenous elections analyzed by Dr. Kousser. (*Id.* at
15 Table R-1.) Of the remaining exogenous statewide elections, Dr. Kousser found that the Latino-
16 preferred candidate lost nine times out of thirteen elections. (*Id.*)

17 Defendants argue that the exogenous elections analyzed by Dr. Kousser are not
18 sufficiently similar to the endogenous elections to be probative of typical voting outcomes in
19 Kern County. Defendants’ witness Karen Jeanne Rhea, Assistant Registrar of Voters for Kern
20 County, testified that for state elections, candidates may have their party labels printed on the
21 ballot, as well as any party endorsements. (Trial Tr., Vol. 10, 1640:6–22). Defendants argue that
22 the state exogenous elections therefore contain partisan cues that make them sufficiently
23

24 ¹⁶ It bears observing that the court in *Missouri State Conference of NAACP* did, in fact, consider
25 evidence from exogenous elections. Particularly, the court looked at all of the evidence presented
26 and determined that results from the exogenous elections did not cast doubt on the evidence of
27 racial polarization appearing in the endogenous elections. 201 F. Supp. 3d at 1059–60. The court
28 admittedly found that the evidence available from the exogenous elections was not as probative
for various reasons, notably because the defendant’s expert did not conduct a racial polarization
analysis at all. *Id.* Nevertheless, this decision does not stand for the proposition that courts
should not consider evidence of exogenous elections in analyzing the third *Gingles* precondition.

1 dissimilar from local, non-partisan elections. Defendants’ expert Dr. Katz testified that voting
2 behavior varies in high profile versus low profile elections, as well as in partisan versus non-
3 partisan elections. (Trial Tr., Vol. 8, 1338:25–1339:13.) He also criticized Dr. Kousser’s
4 examination of Democratic primary elections, because primaries “are restricted to a subset of
5 eligible voters unlike the supervisor races.” (*Id.*)

6 However, defendants proffered no evidence or satisfactory explanation at trial as to why a
7 primary election, even if limited to a particular subset of voters, is sufficiently dissimilar to an
8 election for Board of Supervisors to have no probative value with respect to the relevant inquiry
9 in this case. Moreover, defendants presented no evidence at trial suggesting that partisanship,
10 rather than race, drives the results in the exogenous elections and better explains the usual defeat
11 of Latino candidates in those elections in Kern County.¹⁷ *Cf. Cisneros*, 2014 WL 1668500, at*19,
12 *22 (finding partisan, exogenous elections to be of limited probative value because results from
13 exogenous elections ran counter to the results from endogenous elections, and the defense expert
14 presented evidence that polarization in exogenous elections was driven by the party, rather than
15 the race or ethnicity, of the candidate). Finally, defendants only presented evidence of partisan
16 cues on the ballots for certain statewide contests. Thus, even if the court were to limit its
17 consideration of exogenous elections only to local contests without such partisan cues, plaintiffs
18 have shown that three out of four of the local exogenous elections analyzed by Dr. Kousser
19 featured legally significant racial polarization where the Latino-preferred candidate lost. (PX 137
20 at Tables R-1, VI-1, VI-2, VI-3, VI-4.)

21 Accordingly, the court concludes that the statistical evidence presented by plaintiffs at
22 trial, considering both endogenous and exogenous elections together, is sufficient to satisfy the
23 third *Gingles* precondition that the majority votes sufficiently as a bloc to usually defeat minority-
24 preferred candidates.

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27 ¹⁷ Defendants argued in closing that partisanship was driving polarization in the exogenous state
28 elections. (Trial Tr., Vol. 11, 1830:24–1831:9.) No evidence introduced at trial supports this
hypothesis.

1 **IV. Totality of the Circumstances**

2 Satisfaction of the three *Gingles* preconditions is not the end of the inquiry. To prevail,
3 plaintiffs must also show that, under the “totality of [the] circumstances,” members of a minority
4 group “have less opportunity than other members of the electorate to participate in the political
5 process and to elect representatives of their choice.” 42 U.S.C. § 1973(b). It will only be,
6 however, “the very unusual case in which the plaintiffs can establish the existence of the three
7 *Gingles* factors but still have failed to establish a violation of § 2 under the totality of the
8 circumstances.” *Jenkins v. Red Clay Consol. Sch. Dist. Bd. of Educ.*, 4 F.3d 1103, 1135 (3d Cir.
9 1993); *see also Teague*, 92 F.3d at 293; *Clark v. Calhoun County*, 88 F.3d 1393, 1396 (5th Cir.
10 1996); *NAACP v. City of Niagara Falls*, 65 F.3d 1002, 1019 n.21 (2d Cir. 1995).

11 Having found that plaintiffs have established all three *Gingles* preconditions by a
12 preponderance of the evidence, the court proceeds to an analysis of the totality of the
13 circumstances. In conducting this analysis, courts look to the following non-exhaustive Senate
14 Factors: (1) history of official discrimination; (2) racially polarized voting; (3) the presence of
15 voting practices or procedures that tend to subjugate the minority group’s voting preferences; (4)
16 the exclusion of minority group members from the candidate slating process; (5) the extent to
17 which the minority group bears the effects of past discrimination in areas that tend to hinder its
18 members’ ability to participate effectively in the political process; (6) the use of subtle or overt
19 racial campaign appeals; (7) the extent to which members of the minority group have succeeded
20 in being elected to public office; (8) the extent to which elected officials are responsive to the
21 needs of the minority group; and (9) the tenuousness of the policy underlying the challenged
22 voting practice or procedures. *Gingles*, 478 U.S. at 44–45. The court must also examine whether
23 the number of districts in which the minority constitutes an effective majority is roughly
24 proportional to the minority group’s share of the CVAP in the relevant area. *See LULAC*, 548
25 U.S. at 436; *Old Person I*, 230 F.3d at 1129.

26 There is no requirement that any particular number of the Senate Factors be proved;
27 rather, “the question whether the political processes are equally open depends upon a searching
28 practical evaluation of the past and present reality, and on a functional view of the political

1 process.” *Gingles*, 478 U.S. at 45 (internal quotation marks and citation omitted). However, the
2 Supreme Court has held that the “most important” factors bearing on § 2 challenges are Senate
3 Factors Two and Seven—the extent to which voting is racially polarized, and the extent to which
4 minorities have been elected to public office in the jurisdiction. *Id.* at 48 n.15 (citing S. REP. NO.
5 97-417 at 28–29); *Blaine County*, 363 F.3d at 903; *Old Person I*, 230 F.3d at 1128. The Ninth
6 Circuit has also identified “proportionality”—the relation of the number of majority-minority
7 voting districts to the minority group’s share of the relevant population—as a “third important
8 factor.” *Old Person I*, 230 F.3d at 1129. If these “important” factors are present, the other factors
9 “are supportive of, but *not essential to*, a minority voter’s claim.” *Gingles*, 478 U.S. at 48 n.15.

10 A. Important Factors

11 i. *Extent of Racially Polarized Voting (Senate Factor Two)*

12 Through Dr. Kousser’s expert testimony and the corroborating anecdotal evidence,
13 plaintiffs have proved by a preponderance of the evidence that voting in Kern County is racially
14 polarized. Looking just at the five endogenous elections and the four local exogenous elections,
15 Dr. Kousser determined that seven of the nine elections were racially polarized. (PX 137 at Table
16 R-1.) Of these racially polarized elections, the Latino-preferred candidate consistently garnered a
17 statistically significantly greater share of the Latino vote than the non-Latino vote. For example:

- 18 • In the 2004 election for District 4 Supervisor, the Latino-preferred candidate gained 82
19 percent of the Latino vote, but only 12.8 percent of the non-Hispanic white and black
20 vote. (*Id.* at Table V-1.)
- 21 • In the 2012 primary for District 1 Supervisor, the Latino-preferred candidate received
22 nearly two-thirds of the Latino vote, even with eight candidates in the race, but only 2
23 percent of the non-Hispanic white and black vote. (*Id.* at Table V-4.)
- 24 • In the 2012 election for District 5 Supervisor, the Latino-preferred candidate received
25 76 percent of the Latino vote, and only 36 percent of the non-Hispanic white and black
26 vote. (*Id.* at Table V-5.)
- 27 • In the 2006 election for County Sheriff, a seven-person contest, the top two Latino-
28 preferred candidates secured approximately 64 percent of the Latino vote, but only 13

1 percent of the non-Hispanic white and black vote between the two of them. (*Id.* at
2 Table VI-1.)

- 3 • In the 2010 Board of Education runoff, the Latino-preferred candidate won 80.6
4 percent of the Latino vote, and only 15.4 percent of the non-Hispanic white and black
5 vote. (*Id.* at Table VI-2.)
- 6 • In the 2014 election for County Assessor, the Latino-preferred candidate earned 68
7 percent of the Latino vote, and only 4.8 percent of the non-Hispanic white and black
8 vote. (*Id.* at Table VI-4.)

9 Overall, the court finds that the evidence before the court supports a finding that voting in
10 Kern County is frequently racially polarized. Consideration of the second Senate Factor weighs
11 in plaintiffs' favor.

12 ii. *Success Rate of Latino Candidates (Senate Factor Seven)*

13 The seventh Senate Factor assesses the extent to which members of the minority group
14 have been elected to public office in the jurisdiction. *Gingles*, 478 U.S. at 37. In Kern County,
15 the only Latino candidate to have been elected to the Board of Supervisors outside of the
16 majority-Latino district is Steve Perez, who was elected in 1994 and re-elected in 1998—roughly
17 two decades ago. Notably, Dr. Kousser's analyses indicate that of the five endogenous elections
18 and the four local exogenous elections, the Latino candidate was defeated in seven of nine
19 elections. (PX 137 at Tables V-1–VI-4.) In the two elections that Latino candidates won, one
20 took place in District 5, the majority-Latino district; the other was a District 2 primary where the
21 Latino candidate garnered second place, and thus “won” advancement to a top-two runoff, where
22 he was eventually defeated by a non-Latino candidate. (PX 137 at Tables V-5, V-2, V-3.)

23 These elections demonstrate a clear pattern of defeat of Latino candidates in every district
24 outside of District 5, the preexisting majority-Latino district. Consideration of the evidence with
25 respect to this factor therefore also weighs in plaintiffs' favor.

26 iii. *Lack of Proportionality (Additional Factor)*

27 The Ninth Circuit has deemed proportionality a “third important factor” in the totality of
28 the circumstances analysis. *Old Person I*, 230 F.3d at 1129. The proportionality inquiry

1 compares the percentage of total districts that are majority-Latino with the Latino share of the
2 citizen voting age population. *LULAC*, 548 U.S. at 436.

3 At the time the County adopted its 2011 redistricting map, Latinos made up 30 percent of
4 the CVAP in Kern County. (PX 107.) Under the County’s 2011 Adopted Map, one of five, that
5 is, 20 percent, of the supervisorial districts is majority-Latino. Strictly proportional representation
6 would require Latinos to make up the majority in 1.5 supervisorial districts, which is not possible.
7 The court concludes that Kern County has a “rough” proportionality of majority-Latino districts
8 compared to the Latino citizen voting age population, which weighs in defendants’ favor. *See*
9 *Fairley v. Hattiesburg*, 122 F. Supp. 3d 553, 578–81 (S.D. Miss. 2015) (finding two majority-
10 African-American districts out of five to be “roughly proportional” to an African-American
11 voting age population of 47.95 percent), *aff’d*, 662 Fed. App’x 291, 299–301 (5th Cir. 2016).

12 Therefore, the court finds that, on balance, consideration of the identified important
13 factors in the totality of the circumstances analysis weigh in plaintiffs’ favor. Nevertheless, the
14 court proceeds to consider the evidence as to the remaining supportive factors before reaching its
15 conclusion.

16 B. Other Supportive Factors

17 i. *History of Official Discrimination (Senate Factor One)*

18 The first Senate Factor considers the extent of any history of official discrimination that
19 “touched” the right of the minority group members’ right to register, vote, or otherwise
20 participate in the democratic process. *Gingles*, 478 U.S. at 36–37. This examination of past
21 discrimination demonstrates Congress’s concern “not only with present discrimination, but with
22 the vestiges of discrimination which may interact with present political structures to perpetuate a
23 historical lack of access to the political system.” *Rodriguez*, 964 F. Supp. 2d at 778–79 (citing
24 *Gingles*, 478 U.S. at 69).

25 At trial, plaintiffs offered their expert historian, Dr. Albert Camarillo, to testify as to the
26 history of discrimination against Latinos in Kern County and in the state of California generally.
27 Dr. Camarillo’s testimony was both persuasive and essentially un rebutted. The court summarizes
28 that testimony as follows. Kern County was settled as an agricultural community in the early

1 1900s, which attracted Mexican immigrants who sought work in the County's growing
2 agricultural economy. (Trial Tr., Vol. 6, 850:19–852:19.) Although people from all across the
3 country settled in Kern County, both Kern and Fresno County were unique in attracting a
4 substantial out-migration of southerners from former confederate states, who brought with them
5 not only their knowledge of farming, but also their racial attitudes, including a white supremacist
6 ideology. (*Id.* at 853:2–854:20.) This ideology manifested in the resurgence of the Ku Klux Klan
7 in the 1920s, which had some of its largest chapters within Kern County. (*Id.* at 873:22–874:13.)
8 Klan members were prominent members of the community, and included Stanley Abel, an
9 outspoken Klan member who served on the Kern County Board of Supervisors for nearly three
10 decades. (*Id.* at 874:23–875:14.) In the 1960s, the Kern County White Citizens Council
11 emerged in Bakersfield to push back against the civil rights movement in Kern County. (*Id.* at
12 898:21–899:8; Trial Tr., Vol. 7, 1035:1–11; PX 168 at 3.) The Bakersfield City Council
13 moreover refused to censure the Kern County White Citizens Council at that time, despite pleas
14 to do so from black and Mexican-American community leaders. (PX 168 at 3; Trial Tr., Vol. 6,
15 899:9–900:10.)

16 From the beginning of Kern County's history, race relations were inseparable from labor
17 relations: owners and operators of farms occupied the upper class of Kern County society, while
18 the farm workers and laborers—largely Mexican-Americans—occupied the lower class. (Trial
19 Tr., Vol. 6, 855:3–22.) This stratification by race and class was not limited to the labor sector.
20 The “color line” extended to housing, public accommodations, law enforcement, and education.
21 (*Id.* at 857:3–23.) This de facto system of racial exclusion of Mexican-Americans, for which Dr.
22 Camarillo coined the term “Jaime Crow,” was present throughout the state of California from the
23 1920s into the 1960s, in the form of racially restrictive covenants, segregation in education, and
24 “whites only” pools, parks, restaurants, and movie theaters. (*Id.* at 858:11–24; 881:25–884:22.)
25 Classified advertisements about real estate for sale and rental, published in the *Bakersfield*
26 *Californian* newspaper throughout the 1940s and 1950s, stated explicitly whether properties were
27 suitable “for colored,” “for Spanish,” or for the “white race only.” (*Id.* at 864:23–867:9; PX 167
28 at 19–21.) A 1969 *Fresno Bee* article quoted the former Chief of Police of Bakersfield, Robert

1 Powers, claiming Bakersfield to be “sociologically a backward, racist community,” where the
2 police can be used to harass private citizens. (Trial Tr., Vol. 6, 910:25–911:22; PX 167 at 173.)
3 The racial divide was also apparent through explicit signs, posted at the city limits of so-called
4 “sundown towns,” which warned people of color, typically African-Americans, that they had to
5 leave town by sundown. (*Id.* at 875:15–876:12.) One such sign was documented as being
6 displayed in the city of Taft in Kern County in the 1930s. (*Id.*) Even in later decades, there was
7 evidence of intense racial discord in Kern County, including an incident as late as 1975 at Taft
8 Community College. (*Id.* at 879:16–880:11.)

9 Dr. Camarillo also testified about lawsuits in Kern County challenging segregation in
10 education, including a case brought by the state of California and the Department of Justice
11 against the Delano School District for employing explicit policies to relegate Mexican-American
12 elementary students to the west side of Delano while maintaining the elementary schools on the
13 east side almost exclusively white. (Trial Tr., Vol. 6, 902:3–904:7.) Evidence presented at trial
14 suggests that Latino students continue to experience present-day discrimination in education.
15 Dolores Huerta testified that the Dolores Huerta Foundation recently reached a settlement with
16 Kern High School District, after discovering that African-American and Latino students were
17 being disproportionately suspended or expelled compared to white students. (Trial Tr., Vol. 2,
18 237:23–238:16.)

19 According to Dr. Camarillo, the history of discrimination in Kern County fits within a
20 larger pattern of discrimination against Mexican-Americans across the state of California.
21 Specifically in the context of voting and democratic participation, this pattern of discrimination
22 was evidenced by successful efforts in the late nineteenth century by the California legislature to
23 overturn a provision of the state constitution that had required all public legal documents to be
24 printed in both English and Spanish, as well as the adoption of a literacy test in order to register to
25 vote, which primarily targeted Chinese-Americans and Mexican-Americans. (Trial Tr., Vol. 6,
26 848:12–849:8.) In the late nineteenth century, there were explicit efforts in southern California
27 counties to dilute the voting strength of Mexican-Americans through the gerrymandering of
28 districts. (*Id.* at 849:17–25.) Meanwhile, in San Jose in the late 1870s, Mexican-Americans were

1 explicitly forbidden to attend a Democratic Party convention. (*Id.* at 850:2–5.)

2 Defendants contend that Dr. Camarillo’s testimony regarding historical evidence of
3 discrimination statewide is irrelevant because it does not focus exclusively on discrimination
4 occurring within Kern County. The court rejects such a myopic view. Evidence of statewide
5 discrimination is clearly relevant and may provide context for understanding instances of
6 discrimination within the political subdivision at issue. *See Gomez v. City of Watsonville*, 863
7 F.2d 1407, 1418 (9th Cir. 1988) (holding the district court erred in its apparent belief that it was
8 required to consider only discrimination committed by the City of Watsonville and noting the
9 court could consider “any relevant history or effects of discrimination committed by others, such
10 as the state of California”); *see also Blaine County*, 363 F.3d at 913 (rejecting argument that
11 district court could only look at discrimination by Blaine County, and not the state or federal
12 government, because such an “overly narrow interpretation of the first Senate factor would result
13 in precisely the sort of mechanistic application of the Senate factors that the Senate report
14 emphatically rejects”) (quoting *Gomez*, 863 F.2d at 1418); *Rodriguez*, 964 F. Supp. 2d at 783
15 (considering state practices of discrimination in a § 2 case); *Cottier v. City of Martin*, 466 F.
16 Supp. 2d 1175, 1184 (D.S.D. 2006) (taking into account the “long, elaborate history of
17 discrimination against Indians in South Dakota in matters relating to voting in South Dakota”),
18 *aff’d*, 551 F.3d 733 (8th Cir. 2008), *reh’g en banc granted, opinion vacated* (Feb. 9, 2009), *on*
19 *reh’g en banc*, 604 F.3d 553 (8th Cir. 2010).

20 The court finds Dr. Camarillo’s testimony to be compelling evidence of a history of
21 discrimination against Latinos in Kern County and in the broader region. Consideration of this
22 factor weighs heavily in plaintiffs’ favor.

23 ii. *Enhancing Mechanisms (Senate Factor Three)*

24 The third Senate Factor considers whether there is evidence of voting mechanisms that
25 may enhance vote dilution. *Gingles*, 478 U.S. at 37. Congress recognized that among the most
26 common of these mechanisms are at-large elections, runoff requirements, anti-single-shot
27 devices, and decreases in the size of the elected body. *See S. REP. NO. 97-417* at 28–29; *Badillo*
28 *v. City of Stockton*, 956 F.2d 884, 889 (9th Cir. 1992).

1 Pursuant to state law, elections for Kern County Board of Supervisors are subject to
2 majority vote and runoff requirements. *See* Cal. Elec. Code §§ 1300, 8140. If no candidate
3 receives a majority of the vote, the two candidates who garner the most votes advance to a runoff
4 election. *See* Cal. Elec. Code § 8141. Plaintiffs’ expert Dr. Kousser testified that a majority vote
5 requirement, such as that imposed by California law, allows a majority to band together to defeat
6 a minority candidate in a runoff election. (Trial Tr., Vol. 4, 539:2–22; PX 136 at ¶ 46.) The
7 Ninth Circuit similarly acknowledged the dilutive effect of a majority vote requirement and has
8 also noted that “the runoff requirement increases the expense and other burdens of minority
9 candidates by requiring them to run a second time, at-large.” *Badillo*, 956 F.2d at 890.

10 Defendants argue first that the majority vote requirement is imposed by state law, and is
11 neither devised by Kern County nor within its control. (Doc. No. 137 at 19.) The court
12 acknowledges this is the case, but also recognizes that the reason for the existence of the majority
13 vote requirement is irrelevant to the totality of the circumstances inquiry: “[t]his Senate Factor
14 directs the Court to inquire into the existence and effect of [an enhancing mechanism], not its
15 purpose.” *City of Euclid*, 580 F. Supp. 2d at 608.

16 Defendants next argue that the adoption of an enhancing mechanism has no probative
17 value on its own, and that plaintiffs must prove that the majority vote requirement “[has] actually,
18 in real life, prevented minority voters in the jurisdiction from electing their candidates of choice.”
19 (Doc. No. 137 at 19.) The court disagrees. Defendants do not cite any controlling authority for
20 this proposition. Moreover, defendants’ interpretation of this Senate Factor is belied by the text
21 itself, which merely inquires as to whether such mechanisms “may enhance the opportunity for
22 discrimination,” *see* S. REP. NO. 97-417 at 28–29, not whether such mechanisms are the but-for
23 cause of a minority candidate’s electoral defeat. Thus, the Ninth Circuit in *Badillo* held that
24 “[t]he district court correctly found that [the challenged electoral system]’s runoff requirement
25 and majority vote requirement *increased the opportunity* for discrimination against minorities in
26 Stockton.” 956 F.2d at 890 (emphasis added). The Ninth Circuit’s conclusion did not rest on any
27 evidence that the majority vote requirement and runoff requirement had in fact prevented
28 minority candidates from being elected. Moreover, here, this factor is not considered on its own,

1 but rather in conjunction with the other factors discussed here, many of which support a finding
2 that Latino voters in Kern County have been deprived of an equal opportunity to elect
3 representatives of their choice.

4 The court therefore concludes that a majority vote and runoff requirement does exist in
5 Kern County, and that these requirements enhance the likelihood that the County's adopted map
6 has a dilutive effect on the Latino vote.

7 iii. *Candidate Slating (Senate Factor Four)*

8 The fourth Senate Factor asks whether minorities have been denied access to a candidate
9 slating process. *Gingles*, 478 U.S. at 37. Here, it is undisputed that Kern County does not utilize
10 a candidate slating process.

11 iv. *Socio-Economic Disparity (Senate Factor Five)*

12 The fifth Senate Factor considers whether the minority group "bears the effects of
13 discrimination" in areas such as education, employment, and health, which hinders the minority
14 group's ability to participate effectively in the political process. *Gingles*, 478 U.S. at 37. Under
15 this fifth factor, plaintiffs must demonstrate both depressed political participation and
16 socioeconomic inequality, but need not prove any causal nexus between the two. *League of*
17 *United Latin Am. Citizens, Council No. 4434 v. Clements*, 986 F.2d 728, 750 (5th Cir. 1993)
18 (citing S. REP. NO. 97-417 at 29 n.114).

19 Dr. Kousser testified at trial that although Latinos constitute the majority of the population
20 in Kern County (50.4 percent in 2014), they have been unable to influence elections
21 commensurate with their population size because they form a much smaller percentage of the
22 electorate and are socioeconomically disadvantaged compared to non-Hispanic whites. (Trial Tr.,
23 Vol. 4, 660:15–661:2; PX 136 at ¶¶ 47–48.) According to 2014 ACS data, the most recent data
24 available when he prepared his analyses, Dr. Kousser found that Latinos in Kern County
25 comprise only about 38 percent of the citizen population and 32 percent of registered voters, and
26 cast only 22 percent of the votes in the 2014 general election. (Trial. Tr., Vol. 4, 660:15–661:2;
27 PX 136 at ¶¶ 47–48.)

28 ////

1 Dr. Kousser drew a direct relationship between depressed Latino political participation in
2 Kern County and the socioeconomic disadvantages faced by Latinos in housing, income, and
3 education. (PX 136 at ¶ 49.) For example, 2014 ACS data shows that while 65 percent of non-
4 Hispanic whites in Kern County own the houses in which they live, only 49 percent of Latinos do.
5 (*Id.*) With respect to income, about 15 percent of non-Hispanic whites in Kern County have
6 incomes below the poverty level, while that figure is double for Latinos, at about 30 percent. (*Id.*)
7 With respect to educational attainment, in 2014, 1.4 percent of non-Hispanic whites in Kern
8 County had received a ninth grade education or less, and 22 percent of non-Hispanic whites had
9 achieved a bachelor's degree or higher. (Trial Tr., Vol. 4, 655:2–17.) In contrast, 27.8 percent of
10 Latinos in Kern County had received a ninth grade education or less, and only 7.1 percent had
11 achieved a bachelor's degree or higher. (*Id.*) Plaintiffs' expert historian Dr. Camarillo echoed
12 Dr. Kousser's findings regarding a persistent educational gap between Latinos and non-Hispanic
13 whites, which Dr. Camarillo testified was documented in reports by the U.S. Commission on
14 Civil Rights in the 1970s, and continues today. (Trial Tr., Vol. 6, 903:16–907:14.) Dolores
15 Huerta also testified at trial about a recent lawsuit brought against Kern High School District,
16 which eventually resulted in a settlement, challenging the disproportionate suspension and
17 expulsion of African-American and Latino students. (Trial Tr., Vol. 2, 237:23–238:16.)

18 Defendants' expert Dr. Johnson disputed the evidence of educational disparities with data
19 demonstrating that Latino educational attainment in Kern County had improved by several
20 percentage points between the release of the 2005–2009 ACS five-year data and the 2011–2015
21 ACS five-year data. (Trial Tr., Vol. 9, 1474:9–24.) Defendants argue that this data indicates an
22 upward trend, precluding any conclusions about Latinos' ability to participate effectively in the
23 political process. (Doc. No. 137 at 20.) This argument lacks merit. Defendants provided no
24 comparative evidence at trial regarding the change, if any, to educational attainment among non-
25 Hispanic whites in Kern County. (*See* Trial Tr., Vol. 9, 1542:8–17.) If, for example, educational
26 attainment among non-Hispanic whites improved at the same rate as that of Latinos during this
27 period, the educational gap between those groups would still persist to the same degree. And if
28 educational attainment among non-Hispanic whites has improved at a faster rate than that of

1 Latinos, the educational gap would in fact be more egregious today than that reflected in Dr.
2 Kousser's 2014 figures. More fundamentally, even if an improvement in the education gap has
3 been made in recent years, it does not mean an education gap no longer exists. Defendants did
4 not present evidence at trial that there currently is no education gap between Latinos and non-
5 Hispanic whites in Kern County.

6 Moreover, Dr. Johnson provided no testimony rebutting the disparities in income and
7 homeownership presented by Dr. Kousser.¹⁸ Dr. Johnson testified that Latino businesses in Kern
8 County are thriving, as documented by data between 2002 and 2012 indicating that Latino
9 businesses increased their sales and their number of employees, at the same time that white
10 businesses exhibited slower growth or even declined in these categories. (Trial Tr., Vol. 9,
11 1472:17–1473:7; DX 558 at ¶¶ 70–75.) Dr. Kousser's report noted, however, that despite these
12 increases in sales by Latino businesses, sales of white businesses still dwarf those of their Latino
13 counterparts, at almost twelve times greater in 2012. (PX 137 at ¶ 48.) Ultimately, the evidence
14 proffered by defendants through Dr. Johnson's testimony is insufficient to negate the compelling
15 evidence of socioeconomic disparities between Latinos and non-Hispanic whites in Kern County.
16 Consideration of this factor, therefore, also weighs in plaintiffs' favor.

17 *v. Overt or Subtle Racial Appeals (Senate Factor Six)*

18 The sixth Senate Factor asks whether political campaigns have been characterized by
19 overt or subtle racial appeals. *Gingles*, 478 U.S. at 37. Little evidence regarding this factor was
20 adduced at trial; the court notes, however, that Dr. Camarillo related one anecdote to this effect.
21 In the early 1970s, the Kern Council for Civic Unity sought to mobilize voters around Raymond
22 Gonzales, the first Mexican-American to be put forward as a candidate for State Assembly in the
23

24 ¹⁸ In his report, Dr. Johnson provides data showing that income levels among Latinos in Kern
25 County differ between citizens and non-citizens. (DX 558 at ¶ 77 and Table 2.) The court
26 recognizes that this evidence suggests that the income disparity between Latino and non-Hispanic
27 white *eligible voters* may not be as stark as Dr. Kousser's data indicates. Nonetheless, Dr.
28 Johnson's data is insufficient to overcome plaintiffs' showing of income level disparities between
Latinos and non-Hispanic whites, because defendants did not offer any evidence at trial, nor have
they even alleged, that comparing only eligible voters in Kern County would extinguish this
disparity.

1 area. (Trial Tr., Vol. 6, 915:3–12.) While successful in his 1972 campaign, Gonzales served for
2 only one term, which, according to Dr. Camarillo, was due in part to a concerted effort by the
3 Republican Party and other opponents to vote Gonzales out of office in 1974. (*Id.* at 915:12–22.)
4 Notably, in 1974, Gonzales was defeated by William Thomas, who commented in a reported
5 interview that Kern County had a “vested interest” in maintaining the racial status quo. (*Id.* at
6 916:4–10.) The editor of the Bakersfield Californian, a strong supporter of Thomas, also
7 publically observed that Bakersfield was the “most harmoniously segregated community in
8 America,” that “there is absolutely no crossing of racial and cultural lines,” and that prominent
9 community members “literally deny the existence of blacks and Mexican Americans.” (*Id.* at
10 916:13–21.) Defendants did not refute or deny these explicit racial appeals, but offered evidence
11 that other factors contributed to Gonzales’ defeat in 1974. (*Id.* at 1003:16–1006:13; 1009:16–
12 1010:1.)

13 The court finds that plaintiffs have produced some evidence that political campaigns in
14 Kern County have been characterized by racial appeals. Given that the evidence at trial pertained
15 to only one campaign that occurred over four decades ago, the court affords this evidence very
16 limited weight. Moreover, because there is otherwise no evidence of racial appeals in Kern
17 County elections, the court concludes that consideration of this factor, overall, weighs slightly in
18 favor of defendants.

19 vi. *Lack of Responsiveness (Additional Factor)*

20 An additional factor that may be probative in establishing a § 2 violation is whether there
21 is a lack of responsiveness on the part of elected officials to the particularized needs of the
22 minority community. *Gingles*, 478 U.S. at 37.

23 Plaintiffs presented evidence at trial that the Kern County Board of Supervisors has been,
24 at times, unresponsive to the particularized needs of the Latino community, specifically in the
25 area of immigration. Dorothy Velazquez noted the concern within predominantly Latino
26 communities that undocumented individuals could be detained and deported for simple traffic
27 violations, and the hesitation among undocumented immigrants to report anything to law
28 enforcement for fear of being subsequently deported. (Trial Tr., Vol. 2, 262:7–15.) Several of

1 plaintiffs' witnesses also testified about their support for Senate Bill 54 ("S.B. 54"), a state
2 legislative proposal that would have made California a "sanctuary state" and which, among other
3 provisions, would have repealed existing laws requiring arresting agencies to notify Immigration
4 and Customs Enforcement when an undocumented individual is arrested. (*See* Trial Tr., Vol. 2,
5 235:12–24, 263:3–22.) Dolores Huerta had previously testified before the Board of Supervisors,
6 requesting their support for S.B. 54. Ms. Huerta then testified at the trial in this case that the
7 Latino community supported the bill, as evidenced by the many organizations working in the
8 Latino community that demonstrated on behalf of S.B. 54, and the buses of Latino Kern County
9 community members who went to Sacramento to lobby in favor of the bill. (*Id.* at 236:13–22.)

10 District 5 Supervisor Perez echoed the support of S.B. 54 within the Latino community,
11 testifying that her vote in favor of S.B. 54 was consistent with the response she received from
12 Latinos in Kern County. (Trial Tr., Vol. 5, 803:8–10.) Supervisor Perez noted that, in response
13 to S.B. 54, she received feedback "from more people than [she] had ever heard from as
14 supervisor," and that she had "never seen an outpouring like [she] did during that conversation."
15 (*Id.* at 803:10–19.) The feedback regarding S.B. 54 was not uniform among all her constituents,
16 however: Supervisor Perez's office also received what she described as "very ugly" mail during
17 that time, including a postcard depicting a Latino gang member, which Supervisor Perez
18 interpreted as a serious threat, and which caused her to fear for her safety and that of her family.
19 (*Id.* at 800:7–801:24; *see also* Trial Tr., Vol. 7, 1174:2–1175:2.) Ultimately, despite strong
20 support for the legislation from the Latino community, the Board of Supervisors voted to formally
21 oppose passage of S.B. 54 by a 4 to 1 vote, with only Supervisor Perez voting in favor. (Trial Tr.,
22 Vol. 2, 236:6–12; Trial Tr., Vol. 5, 803:3–7.)

23 Plaintiffs presented additional evidence at trial that current and former supervisors serving
24 District 1, as it is configured in the County's 2011 Adopted Map—which combines the
25 predominantly white community of Ridgecrest with the predominantly Latino communities of
26 Delano, Shafter, and McFarland—have been unresponsive to their Latino constituents. For
27 example, although District 1 Supervisor Mick Gleason testified regarding the various projects he
28 has worked on in Delano, Shafter, and McFarland (Trial Tr., Vol. 10, 1601:13–1604:15), he also

1 admitted that neither his field representative nor his chief of staff covering the Central Valley
2 towns of Delano, Shafter, and McFarland within his district speak fluent Spanish. (*Id.* at 1607:8–
3 15.) Plaintiffs’ witness Sam Ramirez, who formerly served on the Delano City Council, also
4 testified that former District 1 Supervisor John McQuiston was unresponsive to the particularized
5 needs of the Latino community in Delano, failing to consistently address requests to clean up a
6 park and to renovate other County property within Delano city limits. (Trial Tr., Vol. 3, 362:15–
7 364:8; 376:4–14.)

8 Plaintiffs further presented evidence about environmental concerns within the Latino
9 community, including pollution stemming from a hazardous waste facility outside Buttonwillow
10 (*see* Trial Tr., Vol. 3, 307:21–309:3); water contamination flowing from pesticide facilities in
11 Arvin and Shafter (*see* Trial Tr., Vol. 2, 281:18–282:7); by right dairies¹⁹ in Arvin, Lamont,
12 Shafter, and Wasco (*see* Trial Tr., Vol. 3, 304:12–305:24); hydraulic fracturing in the outskirts of
13 Shafter and Wasco (*see id.* at 303:23–304:4); and safety violations with a composting facility
14 located between Arvin and Lamont, which ultimately resulted in the deaths of two Latino
15 employees (*see* Trial Tr., Vol. 2, 228:1–18). That said, defendants presented significant evidence
16 that these needs were addressed.

17 Defendants, for their part, presented evidence that the County worked diligently to address
18 the problems faced by all of its citizens. Ms. Oviatt testified that the County entered into a
19 settlement in the early 1990s concerning the hazardous waste facility outside Buttonwillow, and
20 that since that time, the facility has been in full compliance with the law, and the County has not
21 received any complaints from County residents regarding that facility. (Trial Tr., Vol. 7, 1226:8–
22 1229:2.) Ms. Oviatt further testified about the cleanup efforts regarding the pesticide facilities in
23 Arvin and Shafter. (*Id.* at 1240:10–1242:9.) She also explained that the County has not permitted

24
25 ¹⁹ “By right dairy” is apparently somewhat of a misnomer today. According to Ms. Oviatt, up
26 until 1994, all dairies in Kern County were required to obtain a conditional use permit to operate.
27 (Trial Tr., Vol. 7, 1233:14–1236:8.) From 1995 to 2000, Kern County changed its zoning
28 ordinance to only allow the construction of dairies “by right,” if certain conditions were met
following a less rigorous review process. (*Id.*) In 2000, the County again changed its policy to
require dairies to obtain conditional use permits and prepare environmental impact reports prior to
construction. (*Id.*)

1 the construction of a new dairy in fifteen years, and that any new dairy would need to undergo an
2 environmental impact review, followed by a hearing before the Planning Commission. (*Id.* at
3 1235:5–7, 15–23.) Ms. Oviatt testified as to an incident in 2012 involving illegal disposal of
4 debris from a hydraulic fracturing operation near Shafter, and explained that as soon as the
5 incident came to its attention, the County contacted the responsible state agency and the industry.
6 (*Id.* at 1237:24–1240:9.) The state agency fined the industry and ordered a cleanup of the site,
7 and there have not been any similar incidents in the County since that time. (*Id.*)

8 With respect to the composting facility between Arvin and Lamont, Ms. Oviatt testified
9 that the County began receiving complaints about the facility in 2006, and discovered other
10 violations regarding which the County held a series of public hearings and for which the facility
11 was extensively fined. (*Id.* at 1229:19–1231:13.) In 2011, following the two deaths that
12 plaintiffs’ witness Ms. Huerta testified to, the County revoked the facility’s permit. (*Id.* at
13 1231:21–1232:18.) The County was sued for that decision by the facility owner, and lost in that
14 suit at the trial court level. (*Id.* at 1232:18–21.) While its appeal of that decision was pending,
15 the County reached a settlement in 2013 with the owner of the facility, who agreed to turn over
16 the project to a “more responsible” company. (*Id.* at 1232:21–1233:6.) Since that time, the
17 County has not received any complaints about the facility. (*Id.* at 1233:7–13.)

18 In sum, plaintiffs presented some evidence at trial that the County has, at times, been
19 unresponsive to the Latino community, most notably with the Board of Supervisors’ vote in
20 opposition to S.B. 54. Based on the credible trial testimony of the County’s witnesses, however,
21 the court finds that the County has made good faith efforts to respond to at least some of the
22 particularized needs of the Latino community. The court therefore concludes that this factor
23 weighs slightly in defendants’ favor.

24 vii. *Tenuousness of Rationales (Additional Factor)*

25 A court may also examine whether the rationale underlying the jurisdiction’s challenged
26 voting scheme is tenuous. *Gingles*, 478 U.S. at 37. Evidence of a tenuous county policy “may . . .
27 . indicate that the practice or procedure produces a discriminatory result.” *League of United Latin*
28 *Am. Citizens, Council No. 4434*, 986 F.2d at 753. The existence of a legitimate policy rationale,

1 however, does not preclude a finding of vote dilution: “[E]ven a consistently applied practice
2 premised on a racially neutral policy [does] not negate a plaintiff’s showing through other factors
3 that the challenged practice denies minorities fair access to the process.” *Id.* (quoting S. REP. NO.
4 97-417 at 29 n.117).

5 Here, Mr. Krauter testified that during the public redistricting workshops, some comments
6 by eastern Kern County residents reflected “very loyal adherence” to the different branches of the
7 armed service, and that eastern County residents are “pretty fiercely devoted to their corner of
8 Kern County.” (Trial Tr., Vol. 3, 410:2–13.) According to Mr. Krauter, public input from
9 eastern Kern County residents supported a supervisorial district map that would maintain the
10 existing lines as closely as possible, and that as long as two eastern districts were preserved, those
11 residents did not care how the map was redrawn in any other respect. (*Id.* at 444:8–21.)

12 Plaintiffs contend that the Adopted Map is the result of the County’s pandering to
13 residents in the east, based on the tenuous rationale that the two military installations in eastern
14 Kern County each require their own supervisor. Plaintiffs presented evidence at trial
15 demonstrating that both military installations are located in California’s 23rd Congressional
16 District. (*See, e.g.*, Trial Tr., Vol. 7, 1180:22–1181:4.) Plaintiffs’ mapping expert David Ely also
17 testified that eastern Kern County does not have sufficient population to comprise one district by
18 itself, much less two. (Trial Tr., Vol. 1, 83:17–19; 207:20–25.)

19 Defendants insist that the decision to maintain two eastern districts reflects a longstanding,
20 substantive policy of the County. John McQuiston, former District 1 Supervisor, testified about
21 Base Realignment and Closure (“BRAC”), and the severe economic impact that earlier rounds of
22 BRAC had on communities in eastern Kern County in terms of loss of employment, loss of
23 population, loss of businesses, and declining home values. (Trial Tr., Vol. 9, 1555:1–20.)
24 District 2 Supervisor Zack Scrivner further testified that the two military installations in Kern
25 County tend to have different interests in the BRAC process, which could put a single supervisor
26 in what he characterized as “an impossible position” if the BRAC proposal favors one base but
27 disfavors the other. (Trial Tr., Vol. 7, 1165:5–1167:12.) District 1 Supervisor Gleason, the
28 former commanding officer for Naval Air Weapons Station China Lake, reiterated the likely

1 conflict in having one supervisor represent both the Navy and Air Force bases in eastern Kern
2 County, given their differing attitudes toward BRAC. (Trial Tr., Vol. 10, 1595:6–1597:12.)

3 In addition, defendants presented testimony that the current configuration of the district
4 lines, with two eastern districts, bolsters a separate traditional redistricting principle employed by
5 the County—that is, to balance among districts the responsibility over metropolitan Bakersfield
6 and the outlying areas. Allan Krauter testified that having several compact urban districts and
7 very large outlying districts would result in disproportionate control over County government
8 held by Bakersfield, with County resources unlikely to be distributed equitably to the outlying
9 districts. (Trial Tr., Vol. 3, 502:5–19.) District 2 Supervisor Scrivner and District 1 Supervisor
10 Gleason similarly testified to the advantage of having each district share responsibility over a
11 portion of Bakersfield, such that each district contains urban communities, rural communities, and
12 unincorporated areas, to encourage each supervisor to consider the welfare of the County as a
13 whole. (Trial Tr., Vol. 7, 1169:1–1170:12; Trial Tr., Vol. 10, 1600:3–1601:1.)

14 Although the court does not doubt the sincerity of the County’s convictions in the
15 purported necessity of two eastern districts, the court is unpersuaded that such a justification may
16 override other legal requirements.²⁰ The court is unconvinced that a single supervisor would be
17 placed in an impossible position concerning the two military bases, as evidenced by the fact that
18 one congressional representative currently represents both bases. The court therefore concludes
19 that this factor should be afforded neutral weight, at best.

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22 ²⁰ The court also notes that in other redistricting cases, attempts to draw district boundaries with
23 the purpose of artificially enhancing the voting power of rural voters at the expense of urban
24 voters—or vice versa—has been found to violate the Equal Protection Clause. *See Davis v.*
25 *Mann*, 377 U.S. 678, 692 (1964) (“We also reject appellants’ claim that the [] apportionment is
26 sustainable as involving an attempt to balance urban and rural power in the legislature”);
27 *Reynolds v. Sims*, 377 U.S. 533, 567 (1964) (“The fact that an individual lives here or there is not
28 a legitimate reason for overweighting or diluting the efficacy of his vote”); *Larios v. Cox*, 300 F.
Supp. 2d 1320, 1343–44 (N.D. Ga.) (citing *Reynolds*, 377 U.S. at 579–80) (noting that while there
are “legitimate considerations incident to the effectuation of a rational state policy . . . geographic
interests do *not* fall within this category of legitimate considerations”), *aff’d*, 542 U.S. 947
(2004).

1 viii. *Summary*

2 In summary, five of the nine factors relevant to Kern County weigh in favor of plaintiffs,
3 including the two most important factors: the extent of racial polarization and the electoral
4 success of Latino candidates. Three factors weigh in favor of defendants, and one factor weighs
5 in favor of neither party. On balance, the court finds based upon the evidence presented at trial
6 that the totality of the circumstances analysis weighs in plaintiffs' favor. Thus, the court will find
7 that plaintiffs have met their burden in establishing a § 2 violation, absent any affirmative
8 defense.

9 **V. Laches**

10 In their answer, defendants raise the affirmative defense of laches. (Doc. No. 31 at 11.)
11 Defendants argue that “[t]he facts regarding the redistricting plan challenged herein were known
12 or should have been known to Plaintiffs in 2011, yet Plaintiffs have waited until 2016 to bring
13 their claim.” (*Id.*) Defendants claim that this delay in bringing the action threatens to prejudice
14 the County and the public interest, since a holding for plaintiffs will cause voter confusion and
15 administrative disruption necessitated by redrawing the district lines. (*Id.*) Defendants contend
16 that recognition of a laches defense is particularly appropriate here because there is only one
17 remaining election to be conducted under the current district boundaries, after which the lines will
18 have to be redrawn in any event. (*Id.*)

19 Laches “is a defense developed by courts of equity,” *Petrella v. Metro-Goldwyn-Mayer, Inc.*,
20 ___ U.S. ___, 134 S. Ct. 1962, 1973 (2014), which applies where a plaintiff “unreasonably
21 delays in filing a suit and as a result harms the defendant.” *Nat’l R.R. Passenger Corp. v. Morgan*,
22 536 U.S. 101, 121 (2002). To assert the defense of laches, the defendant must prove:
23 “(1) lack of diligence by the party against whom the defense is asserted, and (2) prejudice to the
24 party asserting the defense.” *Kansas v. Colorado*, 514 U.S. 673, 687 (1995) (quoting *Costello v. United States*,
25 365 U.S. 265, 282 (1961)); see also *Apache Survival Coal. v. United States*, 21
26 F.3d 895, 905 (9th Cir. 1994). “A determination of whether a party exercised unreasonable delay
27 in filing suit consists of two steps.” *Jarrow Formulas, Inc. v. Nutrition Now, Inc.*, 304 F.3d 829,
28 838 (9th Cir. 2002). First, a court assesses “the length of delay, which is measured from the time

1 the plaintiff knew or should have known about its potential cause of action.” *Id.* Second, the
2 court decides “whether the plaintiff’s delay was unreasonable . . . in light of the time allotted by
3 the analogous limitations period.” *Id.* The court also considers “whether the plaintiff has
4 proffered a legitimate excuse for its delay.” *Id.*

5 In *Garza v. County of Los Angeles*, 918 F.2d 763, 772 (9th Cir. 1990), defendant asserted
6 a defense of laches because multiple rounds of elections had already occurred since the original
7 redistricting, and “substantial hardship [would] result from a redistricting now, when another
8 regularly scheduled one is set to occur so closely on its heels.” *Id.* Moreover, defendants in that
9 case argued plaintiffs had not provided an adequate excuse for their delay in filing their lawsuit.
10 *Id.* Despite these rationales being advanced, the Ninth Circuit held that where the violation is
11 ongoing, and where “the injury [plaintiffs] suffered at the time has been getting progressively
12 worse,” plaintiffs’ claims are not barred by laches. *Id.*

13 The arguments advanced by defendants here in support of their defense of laches are
14 indistinguishable from those rejected by the Ninth Circuit in *Garza*. (*See* Doc. No. 31 at 11.)
15 Defendants attempt to avoid this conclusion by arguing that in *Garza*, the Ninth Circuit “affirmed
16 a finding of *intentional racial discrimination* . . . [which] surely presents a vastly different
17 equitable balance than the facts of this case.” (Doc. No. 137 at 25 n.26.) However, the language
18 in *Garza* regarding laches is not confined solely to voting rights cases alleging intentional
19 discrimination.²¹ Rather than distinguishing between different types of discrimination, the court
20 in *Garza* held that the defense of laches was unavailable in cases where the discrimination was
21 “ongoing.” *Garza*, 918 F.2d at 772. The Ninth Circuit noted that the injury alleged by the
22 plaintiffs in that case had been “getting progressively worse, because each election has deprived

23 ²¹ To be sure, courts have recognized that Voting Rights Act cases in which plaintiffs allege
24 intentional discrimination are distinct from those in which no intentional discrimination is
25 alleged. *Garza* itself drew this distinction in other parts of the opinion. *See Garza*, 918 F.2d at
26 771. However, the Ninth Circuit made no such distinction in the part of its opinion discussing
27 laches. None of the other cases cited by defendants in support of this distinction addressed laches
28 at all. *See Bartlett*, 556 U.S. at 20; *Gaona v. Anderson*, 989 F.2d 299, 301–02 (9th Cir. 1993);
Cano, 211 F. Supp. 2d at 1249–50. The court has simply found no support for defendants’
contention that application of a laches defense in voting rights cases hinges on whether plaintiff
has alleged intentional discrimination.

1 Hispanics of more and more of the power accumulated through increased population.” *Id.*
2 Plaintiffs here have made a similar showing, submitting evidence establishing that the Latino
3 population has increased in every supervisorial district in Kern County between the years 2009
4 and 2015. (PX 106 at 1.)

5 In arguing that plaintiffs “oversell” *Garza* (Doc. No. 186 at 9), defendants rely primarily
6 on the decision in *Arizona Minority Coalition for Fair Redistricting v. Arizona Independent*
7 *Redistricting Commission*, 366 F. Supp. 2d 887, 908 (D. Ariz. 2005). The district court in that
8 case concluded that plaintiffs who initially brought claims only under state law, and subsequently
9 added claims under § 2 of the Voting Rights Act, were barred by laches. Although that case was
10 decided after *Garza*, the district court made no reference to the Ninth Circuit’s holding that
11 ongoing violations of § 2 of the Voting Rights Act “ought not be barred by laches.” *Garza*, 918
12 F.2d at 772; *accord Miller v. Bd. of Comm’rs of Miller Cty.*, 45 F. Supp. 2d 1369, 1373 (M.D. Ga.
13 1998) (citing to *Garza* for the proposition that “[t]he defense of laches does not apply to voting
14 rights actions wherein aggrieved voters seek *permanent* injunctive relief insofar as the electoral
15 system in dispute has produced a recent injury or presents an ongoing injury to the voters”). To
16 the extent the district court in *Arizona Minority Coalition* reached a contrary conclusion, this
17 court is bound by the Ninth Circuit’s decision in *Garza*. Accordingly, because plaintiffs have
18 demonstrated an ongoing violation of § 2 of the Voting Rights Act, the court rejects defendants’
19 suggestion that they are entitled to an affirmative defense of laches.

20 CONCLUSION

21 For all of the reasons articulated above, the court finds that plaintiffs have established, by
22 a preponderance of the evidence, that: (1) the Latino community in Kern County is sufficiently
23 numerous and geographically compact to constitute the majority in a second supervisorial district;
24 (2) that Latinos in Kern County are politically cohesive; and (3) that the majority in Kern County
25 votes sufficiently as a bloc to usually defeat Latino-preferred candidates. The court further finds
26 that, under the totality of the circumstances, the adopted districting for electing the Kern County
27 Board of Supervisors is not equally open to participation by Latino voters. Accordingly, the court

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1 concludes that Latino voters in Kern County have been deprived of an equal opportunity to elect
2 representatives of their choice, in violation of § 2 of the Voting Rights Act.

3 This action must now proceed to the remedial stage. A status conference with respect to
4 scheduling that phase of the litigation is now set for March 6, 2018 at 3:00 p.m. in Courtroom 5
5 before the undersigned. Counsel may appear telephonically by contacting Courtroom Deputy
6 Renee Gaumnitz at RGaumnitz@caed.uscourts.gov at least 24 hours prior to the status
7 conference. Status reports addressing the parties' proposal for those further proceedings shall be
8 filed and served by March 1, 2018.

9 IT IS SO ORDERED.

10 Dated: February 23, 2018

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13 UNITED STATES DISTRICT JUDGE
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