


March 11, 2019
Prepared and
submitted by: C. Compton
Approved by: Paul A. Cook 

PUBLIC HEARING

EVALUATING A CHANGE IN THE ELECTIONS PROCESS FOR THE
IRVINE RANCH WATER DISTRICT BOARD OF DIRECTORS
AND ESTABLISHING DIVISION BOUNDARIES

SUMMARY:

Pursuant to Water Code section 35180, IRWD uses an at-large method to elect the members of its Board of Directors. The at-large method allows for voters from the entire service area to elect each of the five members of the Board of Directors. The California Voting Rights Act favors a by-division method of election instead of an at-large method of election for electing members of local government governing bodies. A by-division method divides a service area into separate divisions and allows the voters from each division, as opposed to voters from the entire service area, to elect a member of the Board of Directors. In a by-division method of election, the elected individual serves as the division's representative on the board and must reside in that division.

Since 2017, Elections Code section 10650 has authorized special districts such as IRWD to move from an at-large method of election to a by-division method of election in furtherance of the purposes of the California Voting Rights Act. Elections Code section 10010 governs the process for evaluating and transitioning to a by-division method of election. The first step in initiating the process is the adoption of a resolution of "Intent to Initiate the Process of Establishing Divisions and Elections by Divisions." The IRWD Board of Directors adopted a resolution of "Intent to Initiate the Process of Establishing Divisions and Elections by Divisions" on April 2, 2018. The next steps involved a series of public hearings.

Pursuant to Elections Code section 10010, an additional public hearing, the third public hearing since the drafting and publication of draft maps, is now being held on March 11, 2019 after the drawing of draft maps. The first hearing after the drawing of draft maps was held on December 10, 2018. The second hearing after the drawing of draft maps was held on January 14, 2019. The purpose of both of these hearings, and the current hearing, is to invite and solicit public comments on the draft division maps, which have been published by the District on its website, and the potential sequence of elections for the directors from each division at different times to provide for staggered terms of office.

RECOMMENDED HEARING PROCEDURE:

President: Declare the Board meeting of March 11, 2019, to be the time and place for a hearing on evaluating a change in the elections process for the Irvine Ranch Water District Board of Directors and establishing division boundaries, and ask the Board Secretary to announce how the hearing was noticed.

Public Hearing: Evaluating a Change in the Elections Process for the Irvine Ranch Water District Board of Directors and Establishing Division Boundaries

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- Board Secretary: Announce that the hearing was noticed by publication in the *Orange County Register* on Sunday, February 24, 2019; by publication in Spanish in the *Excelsior Unidos* on Friday, February 22, 2019; by publication in Korean in the *Korea Times* on Saturday, February 23, 2019; by publication in English and Traditional Chinese in the *World Journal* on Saturday, February 23, 2019, and Sunday, February 24, 2019; by publication in Farsi in *Haftah Bazaar* on Friday, February 22, 2019; by electronic posting in English, Farsi, Korean, Traditional Chinese, and Spanish on the IRWD website, through which the notice can be translated into approximately 20 languages; and by physical posting at IRWD's headquarters. Announce that four additional draft maps — Map A-1, Map B-1, Map C-1, Map D-1 and Map E — were published on IRWD's website on February 15, 2019. The Board Secretary presents affidavits of posting and proof of publication to the Board related to the hearing.
- Board of Directors: The Board of Directors receives and files the affidavits of posting and proof of publication as presented by the Board Secretary.
- President: Request legal counsel to describe the nature of the proceedings, and to explain the purpose of the hearing.
- Legal Counsel: Describe the nature of the proceedings, and explain the purpose of the hearing as being the opportunity to invite and solicit public comment on the draft division maps, which have been published by the District on its website at least seven days prior to the hearing, and the potential sequence of elections for the directors from each division at different times to provide for staggered terms of office.
- Board of Directors: Open the hearing by taking the following recommended action:
- RECOMMENDED MOTION: THAT THE PUBLIC HEARING BE OPENED TO SOLICIT AND ACCEPT COMMENT ON THE PROPOSED MOVE TO BY-DIVISION ELECTIONS, THE COMPOSITION OF DIVISIONS, THE DRAFT DIVISION MAPS, AND SEQUENCE OF ELECTIONS.**
- President: Request that the Government Relations Officer provide a report to the Board regarding the draft division maps, and on any written comments received.
- Government Relations Officer: Provide a report to the Board regarding the draft division maps, and on any written comments received.

President: Inquire whether there is any person present who wishes to provide comments on the proposed move to by-division elections, the composition of divisions, the draft maps, and the sequence of elections.

Inquire whether there are any comments or questions from members of the Board of Directors. After comments or questions, state that the hearing will be closed.

Board of Directors: Close the hearing. Take one of the following recommended actions:

RECOMMENDED MOTION: THAT THIS PUBLIC HEARING BE CLOSED AND THAT THE BOARD AUTHORIZE STAFF TO AGENDIZE AN ADDITIONAL PUBLIC HEARING FOR APRIL 8, 2019, FOR THE BOARD OF DIRECTORS TO CONSIDER FINAL ACTION ON A TRANSITION TO BY-DIVISION ELECTIONS, AND TO CONSIDER ADOPTION OF A FINAL MAP OF DIVISION BOUNDARIES BASED ON MAP ___ (A, A-1, B, B-1, C, C-1, D, D-1, OR E), AND A SEQUENCE OF ELECTIONS WITH THE ELECTION FOR DIVISION NUMBERS ___ AND ___ (1, 2, 3, 4, OR 5) TO BE HELD IN 2020 AND THE ELECTION FOR DIVISION NUMBERS ____, ___ AND ___ (1, 2, 3, 4, OR 5) TO BE HELD IN 2022.

OR

RECOMMENDED MOTION: THAT THIS PUBLIC HEARING BE CLOSED, AND THAT THE BOARD AUTHORIZE STAFF TO REVISE THE DRAFT MAP(S) OR DEVELOP ADDITIONAL MAP(S), AND AGENDIZE AN ADDITIONAL PUBLIC HEARING FOR APRIL 8, 2019, FOR THE BOARD OF DIRECTORS TO SOLICIT AND ACCEPT COMMENT ON THE PROPOSED MOVE TO BY-DIVISION ELECTIONS, THE COMPOSITION OF DIVISIONS, DRAFT DIVISION MAPS, AND SEQUENCE OF ELECTIONS.

BACKGROUND:

In 2002, Governor Gray Davis signed the California Voting Rights Act (CVRA) into law. The CVRA states that an at-large method of election may not be used to elect local governing boards if it “impairs the ability of a protected class to elect candidates of its choice or its ability to influence the outcome of an election.” (Elections Code §14027)

A violation of the CVRA may be established if it is shown that racially polarized voting, combined with an at-large voting system, impairs the ability of a protected class of voters to elect candidates of its choice or to influence the outcome of an election. (Elections Code §14028(a)) Under the CVRA, “racially polarized voting” means voting in which there is a difference between the choice of candidates or other electoral choices that are preferred by voters in a

protected class, and in the choice of candidates and electoral choices that are preferred by voters in the rest of the electorate. (Elections Code §14026(e))

As of the writing of this report, IRWD has not been presented with any evidence of racially polarized voting in its elections, but many local governments have had their at-large method of election challenged under the CVRA. Additionally, many local governments have voluntarily moved to a by-division method of election because it is the only election method not vulnerable to a challenge under the CVRA.

Statutorily Mandated Process for Evaluating a By-Division Method of Election:

While the current at-large method of election used by IRWD pursuant to Water Code section 35180 has served the District's customers and constituents well, Elections Code section 10650 allows the board of a special district, like IRWD, to move from an at-large method of election to a by-division method of election in furtherance of the purposes of the CVRA.

Elections Code section 10010 provides the process for evaluating divisions and a transition to by-division elections. That process requires, at a minimum, that a special district:

- Adopt a resolution of intent to change the election system;
- Hold at least four public hearings to discuss division maps and the sequence of the division elections;
 - The first and second hearings must be held within 30 days of each other and the public is invited to provide input regarding the composition of the divisions and sequence of elections;
 - After draft division maps are drawn, one or more proposed maps are published at least seven days before the third hearing. Any further revisions to the proposed map(s) would be published at least seven days before being adopted; and
 - The third and fourth public hearings are held within 45 days of each other; and
- Hold at least one more public hearing at which it considers final action to transition to by-division elections and considers adoption of a final map of division boundaries.

Legally Required Factors Considered When Evaluating Division Boundaries:

While a number of federal and state laws govern the drawing of division boundaries, the U.S. Constitution establishes the fundamental principle which governs the drawing of division boundaries. Above all else, the Constitution requires that divisions be equal, or nearly equal, in total population. Federal courts have ruled that this means that the population difference between the most and least populous divisions may not exceed ten percent. California Elections

Code section 22000 further suggests that divisions should be drawn to be, “as far as practicable, equal in population” using the population numbers from the last federal decennial census.

Provided that the equality in population, based on the last decennial census, requirement is met, the Elections Code also allows for consideration of: 1) topography, 2) geography, 3) cohesiveness, contiguity, integrity, and compactness of territory, and 4) communities of interests of the division when determining where division boundaries are placed.

IRWD Process to Evaluate Establishment of Divisions and Elections by Divisions:

On April 2, 2018, the IRWD Board of Director adopted a resolution of “Intent to Initiate the Process of Establishing Divisions and Elections by Divisions.” In its adoption of the resolution, the Board determined that the public interest was best served by initiating the process to evaluate divisions and a transition to by-division elections. The Board authorized the General Manager, or his designee, to initiate a public evaluation process that complies with Elections Code section 10010, and encourages and allows for full public participation, careful consideration and input into an evaluation of divisions and a transition to by-division elections within IRWD.

The first step in the District’s evaluation process was the release of data related to the population characteristics of the IRWD’s service area. That data was presented to the Board during a Board workshop on May 14, 2018. Attached as Exhibit “A” is a copy of the summary of “Existing Conditions for Irvine Ranch Water District” provided to the Board.

The second step in the District’s evaluation process was to hold two public hearings, which were held on June 4 and June 18. These hearings were conducted before the drawing of a draft map or maps of proposed division boundaries. The purpose of the hearings was to invite and solicit public comment on the proposed move to by-division elections, the composition of divisions and the sequence of elections prior to the drawing of draft maps.

The third step in the District’s evaluation process was for the Board to discuss criteria to be used by the District when drawing proposed director division boundaries. The criteria was discussed at a Board Workshop held on August 13, 2018. The criteria discussed at the August 13 workshop is included in the presentation materials attached as Exhibit “B” and was presented to the Board at its December 10, 2018, and January 14, 2019, meetings.

Following the workshop, prior to the drawing of potential division area maps, the District invited the public to submit additional comments on the composition of possible divisions and to submit conceptual maps for consideration as the potential division area maps were drawn. That public comment period ran from August 15 to October 15, 2018. During the comment period, the District received two comments and maps from the public. Those comments and maps were provided to the Board at its last Board meeting and are posted on IRWD’s website.

On December 10, 2018, and January 14, 2019, respectively, IRWD held a third and fourth public hearing to invite and solicit public comment on the draft division maps, which have been published by the District on its website, and the potential sequence of elections for the directors from each division at different times to provide for staggered terms of office. IRWD is now

holding an additional public hearing to invite and solicit public comment on the draft division maps, which have been published by the District on its website, and the potential sequence of elections for the directors from each division at different times to provide for staggered terms of office. The nine draft maps presented for discussion and comment are attached as Exhibit "C". The presentation, which will be made to the Board, is attached as Exhibit "B".

It is important to note that the draft maps are a starting point for the Board's discussion on possible division boundaries, and additional maps or refinements may be made should the Board want to see other options at the next public hearing.

FISCAL IMPACTS:

Due to the adoption of a resolution of "Intent to Initiate the Process of Establishing Divisions and Elections by Divisions" and by undertaking the Elections Code section 10010 process to evaluate by-divisions elections, the District is incurring costs of a demographer and special legal counsel in addition to potentially other costs.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was not reviewed by a Committee.

LIST OF EXHIBITS:

Exhibit "A" – Existing Conditions for Irvine Ranch Water District
Exhibit "B" – Presentation Materials for the March 11, 2019, Public Hearing
Exhibit "C" – Draft Division Maps A, A-1, B, B-1, C, C-1 and D

EXHIBIT "A"

Irvine Ranch Water District: 2018 Districting

Existing Conditions for Irvine Ranch Water District

Table 1. Population by Race/Ethnicity for IRWD

	Number	Percent
2010 Total Population	337,151	100.0%
Hispanic or Latino of any Race	40,325	12.0%
Non-Hispanic White	171,195	50.8%
Non-Hispanic Asian	104,775	31.1%
Non-Hispanic Black or African-American	5,173	1.5%
All Other Non-Hispanic Races/Ethnicities	15,681	4.7%
2010 Population 18 Years and Older	261,651	100.0%
Hispanic or Latino of any Race	28,531	10.9%
Non-Hispanic White	138,759	53.0%
Non-Hispanic Asian	81,062	31.0%
Non-Hispanic Black or African-American	4,029	1.5%
All Other Non-Hispanic Races/Ethnicities	9,266	3.5%
2016 Citizen Voting Age Population (CVAP)	244,343	100.0%
Hispanic or Latino of any Race	27,413	11.2%
Non-Hispanic White	135,507	55.5%
Non-Hispanic Asian	68,731	28.1%
Non-Hispanic Black or African-American	4,810	2.0%
All Other Non-Hispanic Races/Ethnicities	7,879	3.2%

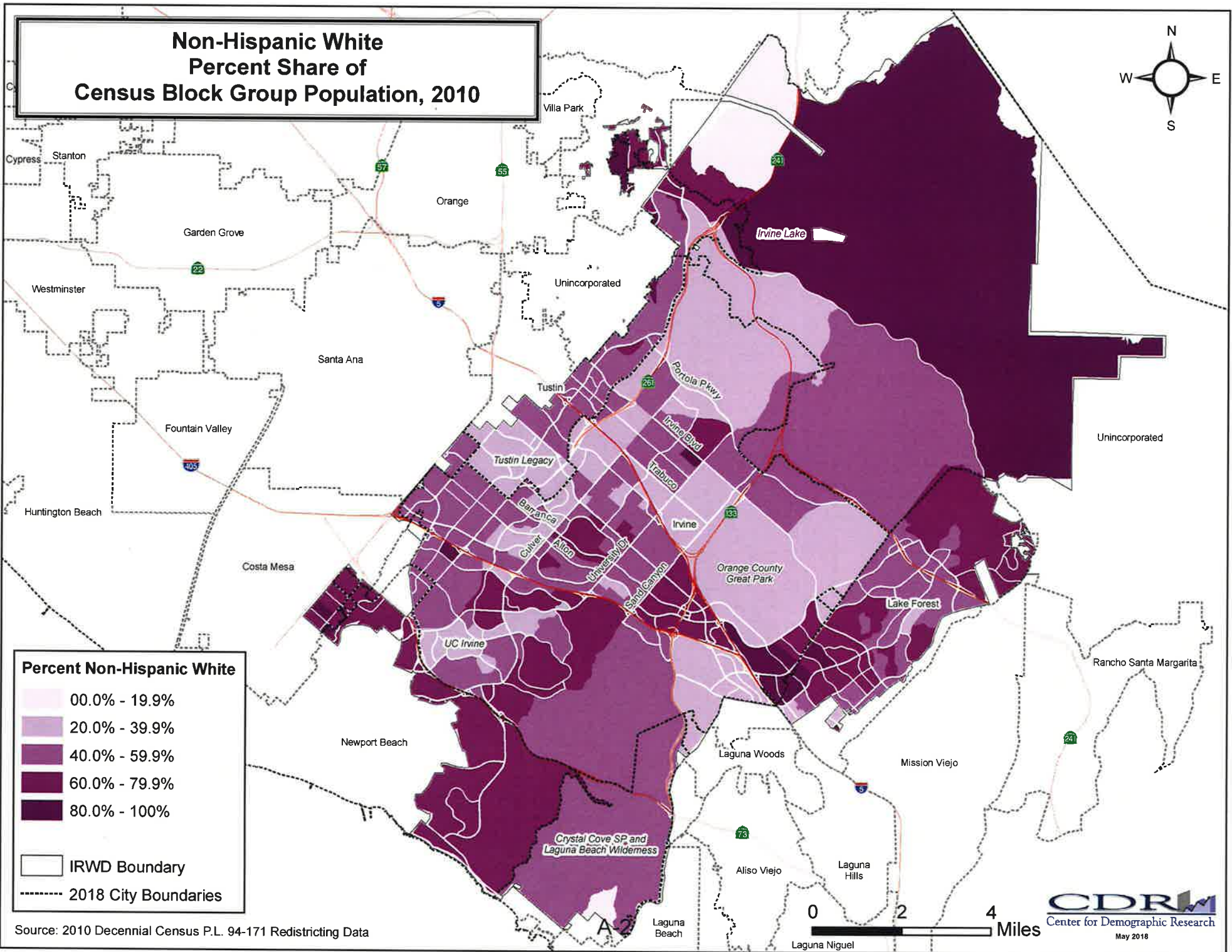
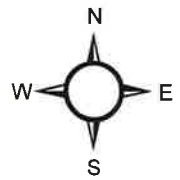
Sources: 2010 Decennial Census P.L. 94-171 Redistricting Data;
U.S. Census Bureau American Community Survey 5-year estimates, 2012-2016

The target director division population is calculated by dividing the total population by the number of board members.

Table 2. Target Population for Division Scenarios

Division ID	Division Type	Total 2010 Population	Target Population for Each Division	Division Majority (50% + 1)	Majority of CVAP (50% + 1)
5	5-Division Plan	337,151	67,430	33,716	24,435

Non-Hispanic White Percent Share of Census Block Group Population, 2010

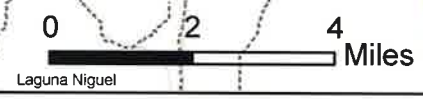


Percent Non-Hispanic White

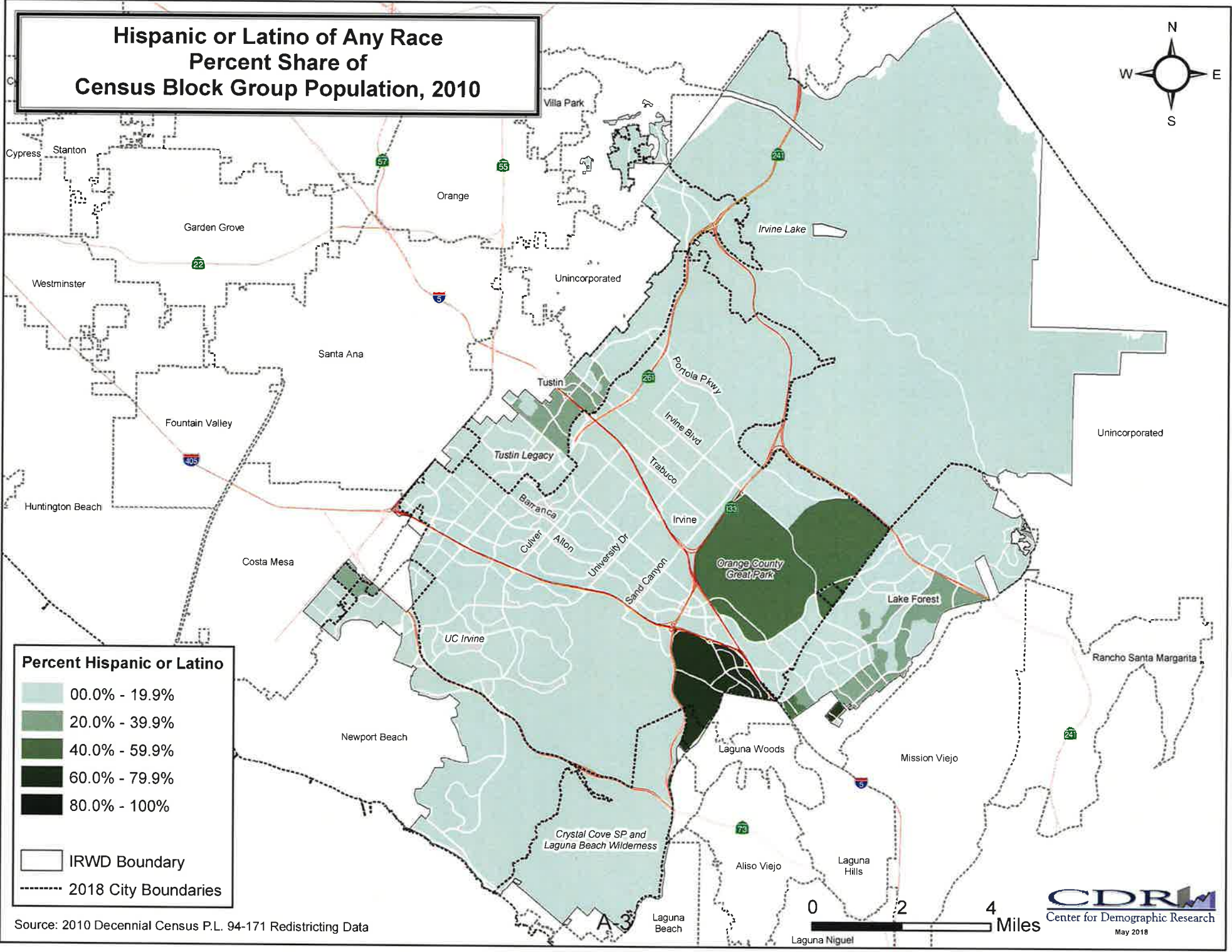
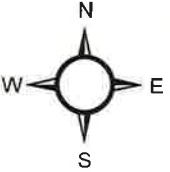
- 00.0% - 19.9%
- 20.0% - 39.9%
- 40.0% - 59.9%
- 60.0% - 79.9%
- 80.0% - 100%

IRWD Boundary
 2018 City Boundaries

Source: 2010 Decennial Census P.L. 94-171 Redistricting Data



Hispanic or Latino of Any Race Percent Share of Census Block Group Population, 2010



Percent Hispanic or Latino

- 00.0% - 19.9%
- 20.0% - 39.9%
- 40.0% - 59.9%
- 60.0% - 79.9%
- 80.0% - 100%

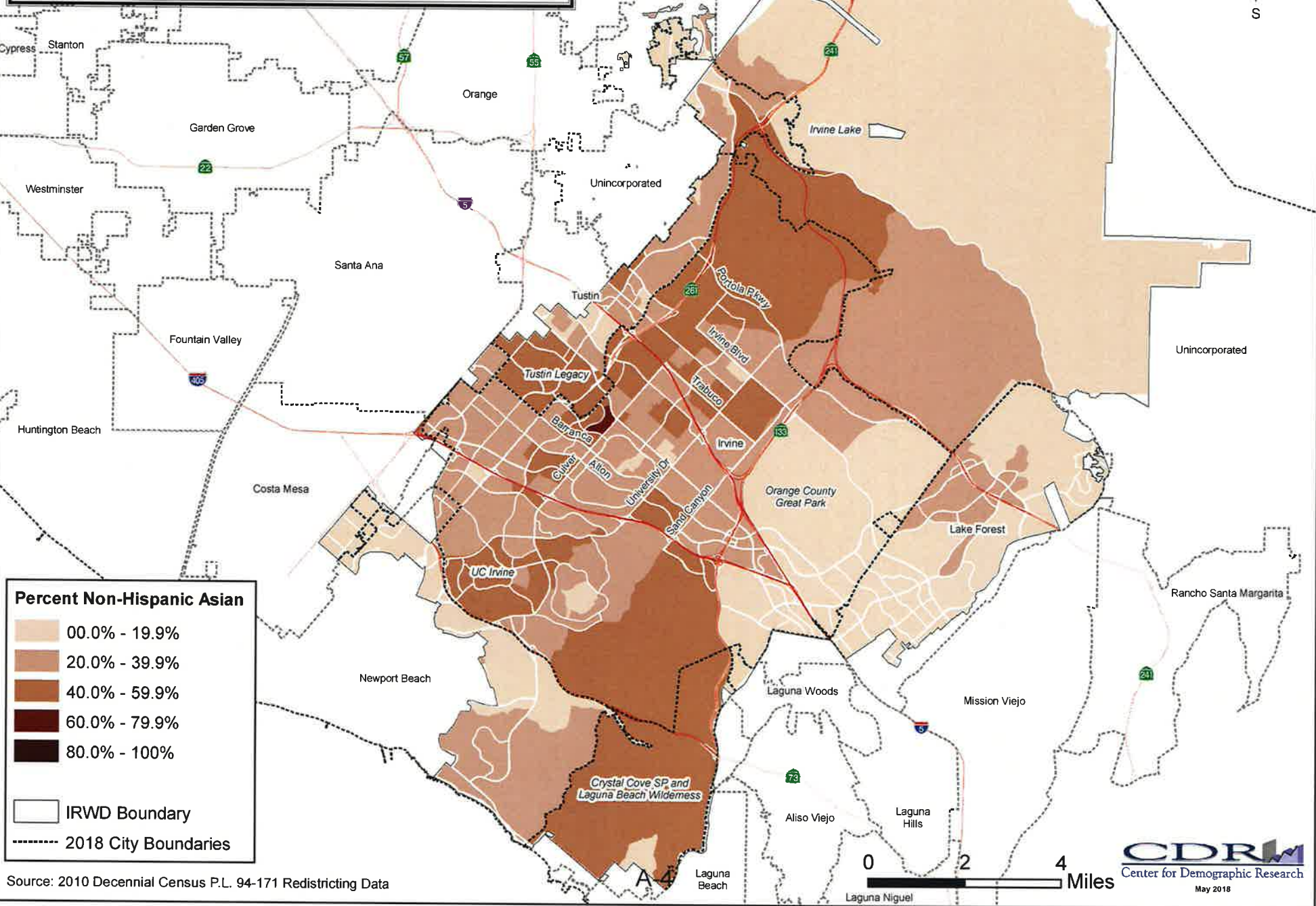
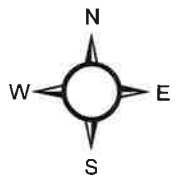
IRWD Boundary

2018 City Boundaries

Source: 2010 Decennial Census P.L. 94-171 Redistricting Data



Non-Hispanic Asian Percent Share of Census Block Group Population, 2010

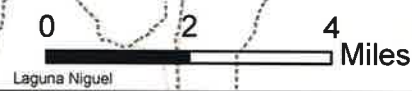


Percent Non-Hispanic Asian

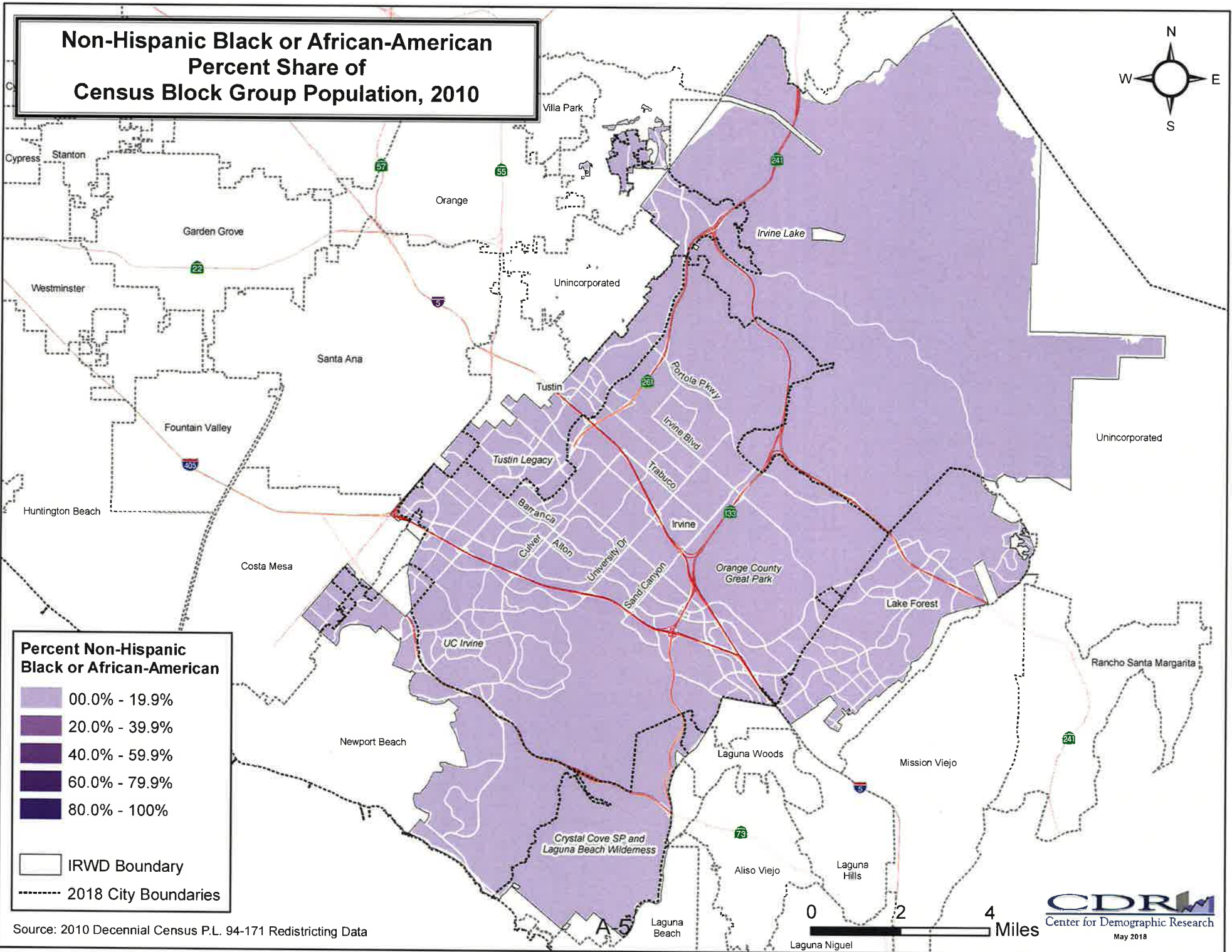
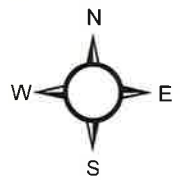
00.0% - 19.9%
20.0% - 39.9%
40.0% - 59.9%
60.0% - 79.9%
80.0% - 100%

IRWD Boundary
 2018 City Boundaries

Source: 2010 Decennial Census P.L. 94-171 Redistricting Data



Non-Hispanic Black or African-American Percent Share of Census Block Group Population, 2010



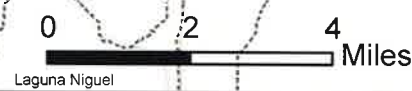
Percent Non-Hispanic Black or African-American

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- 20.0% - 39.9%
- 40.0% - 59.9%
- 60.0% - 79.9%
- 80.0% - 100%

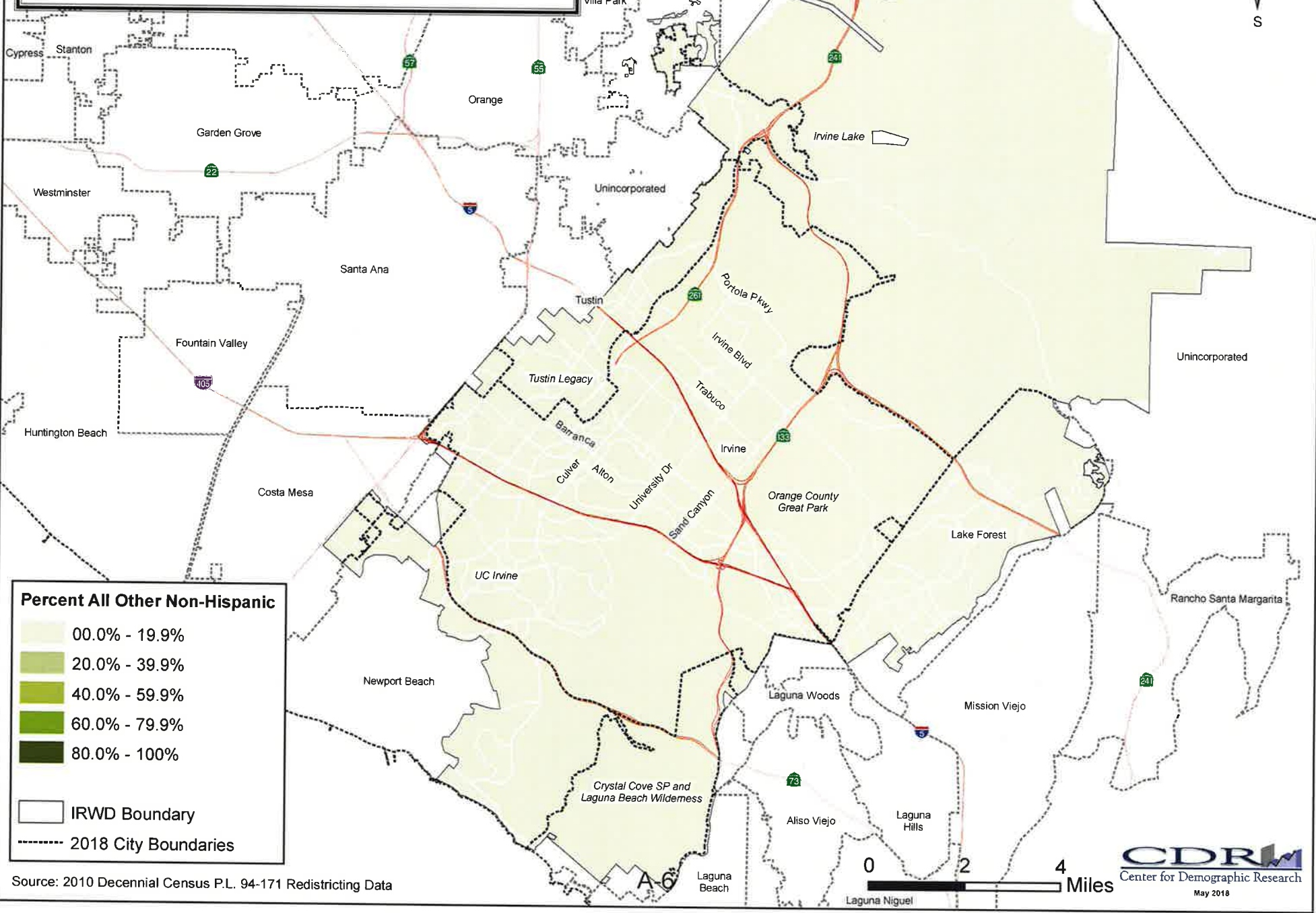
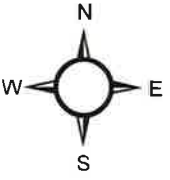
IRWD Boundary

2018 City Boundaries

Source: 2010 Decennial Census P.L. 94-171 Redistricting Data



All Other Non-Hispanic Races Percent Share of Census Block Group Population, 2010

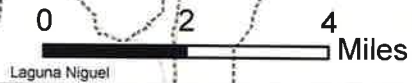


Percent All Other Non-Hispanic

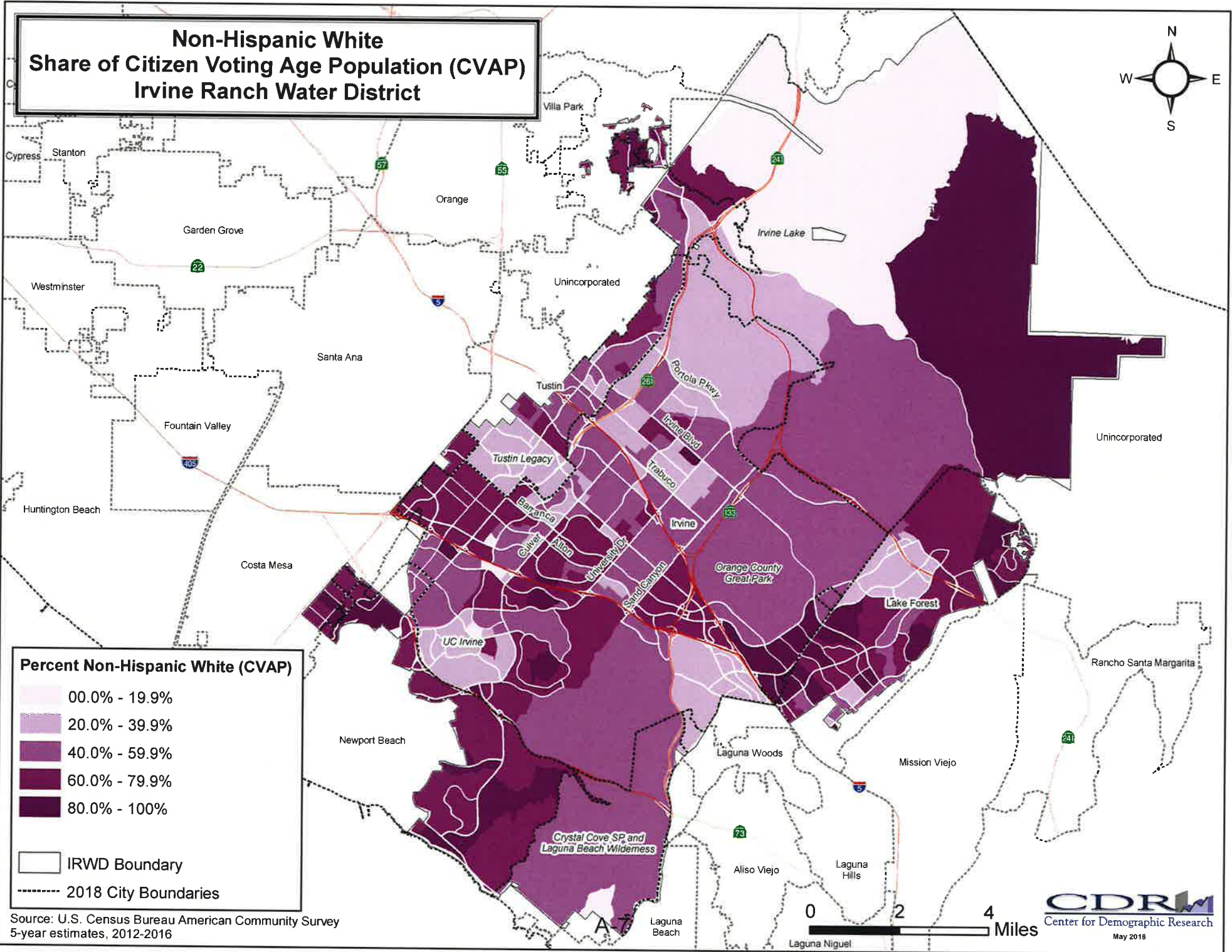
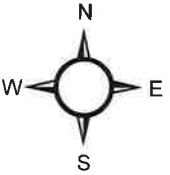
- 00.0% - 19.9%
- 20.0% - 39.9%
- 40.0% - 59.9%
- 60.0% - 79.9%
- 80.0% - 100%

IRWD Boundary
 2018 City Boundaries

Source: 2010 Decennial Census P.L. 94-171 Redistricting Data



Non-Hispanic White Share of Citizen Voting Age Population (CVAP) Irvine Ranch Water District



Percent Non-Hispanic White (CVAP)

- 00.0% - 19.9%
- 20.0% - 39.9%
- 40.0% - 59.9%
- 60.0% - 79.9%
- 80.0% - 100%

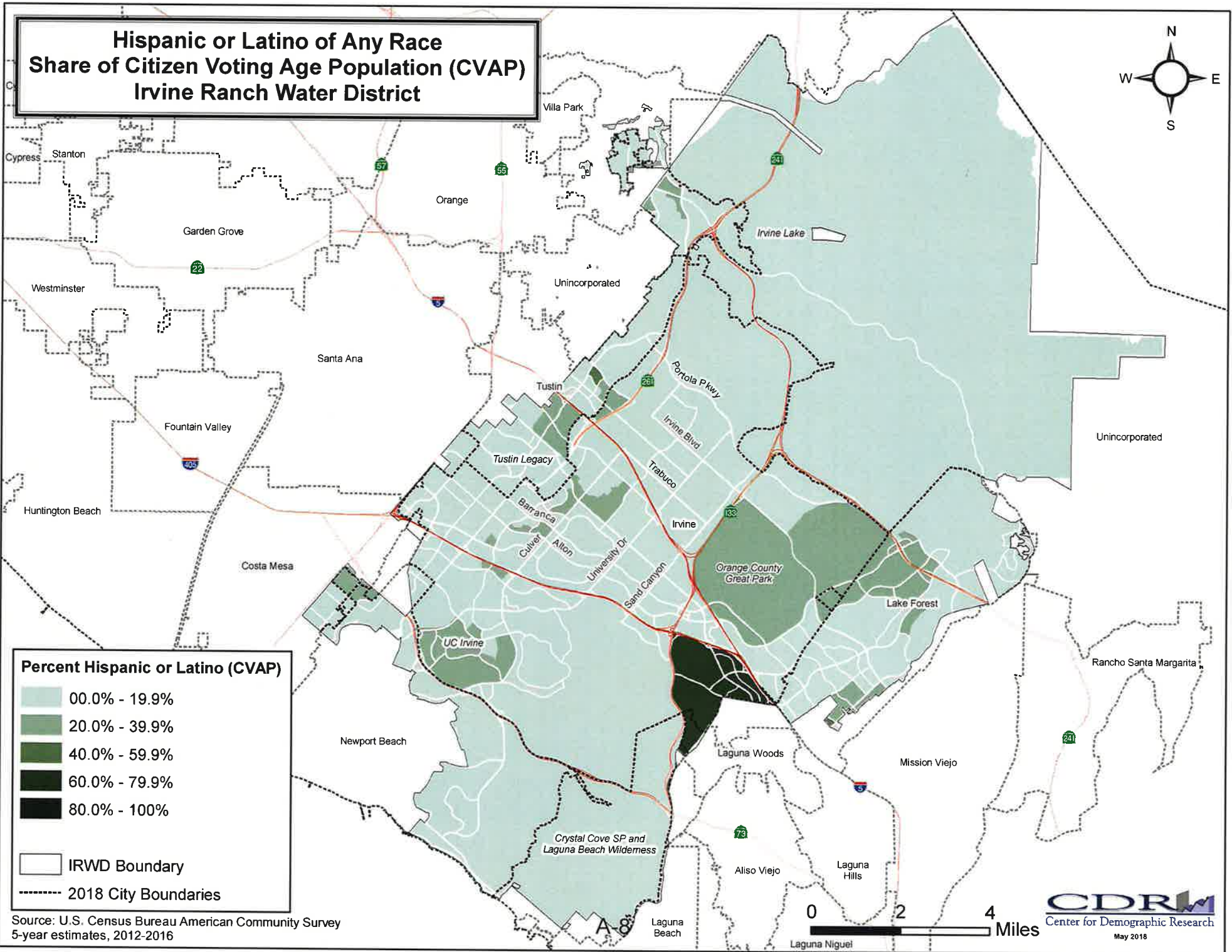
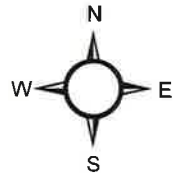
IRWD Boundary

2018 City Boundaries

Source: U.S. Census Bureau American Community Survey
5-year estimates, 2012-2016



Hispanic or Latino of Any Race Share of Citizen Voting Age Population (CVAP) Irvine Ranch Water District

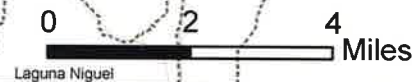


Percent Hispanic or Latino (CVAP)

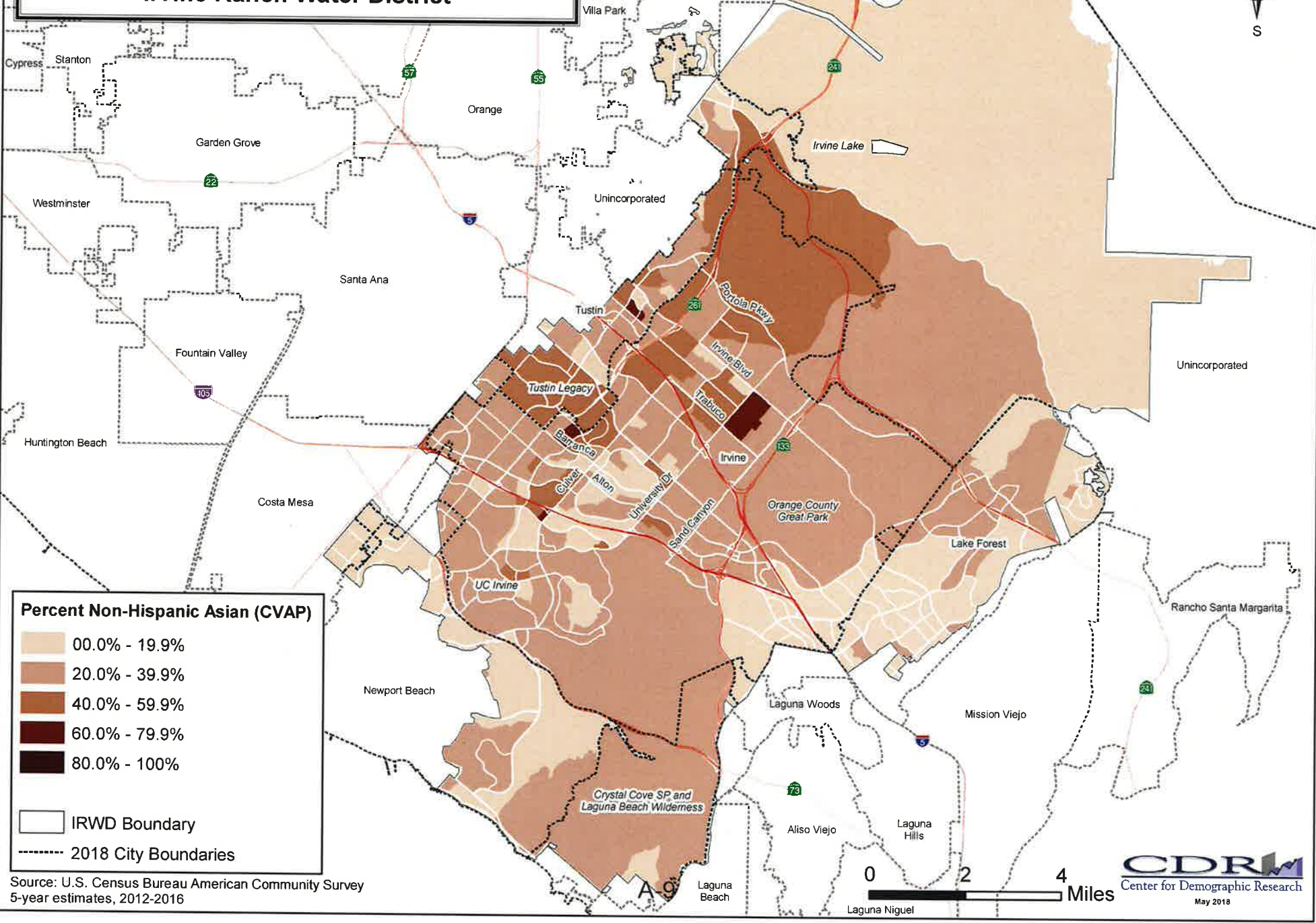
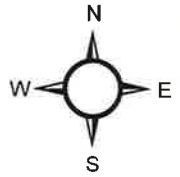
- 00.0% - 19.9%
- 20.0% - 39.9%
- 40.0% - 59.9%
- 60.0% - 79.9%
- 80.0% - 100%

- IRWD Boundary
- 2018 City Boundaries

Source: U.S. Census Bureau American Community Survey
5-year estimates, 2012-2016



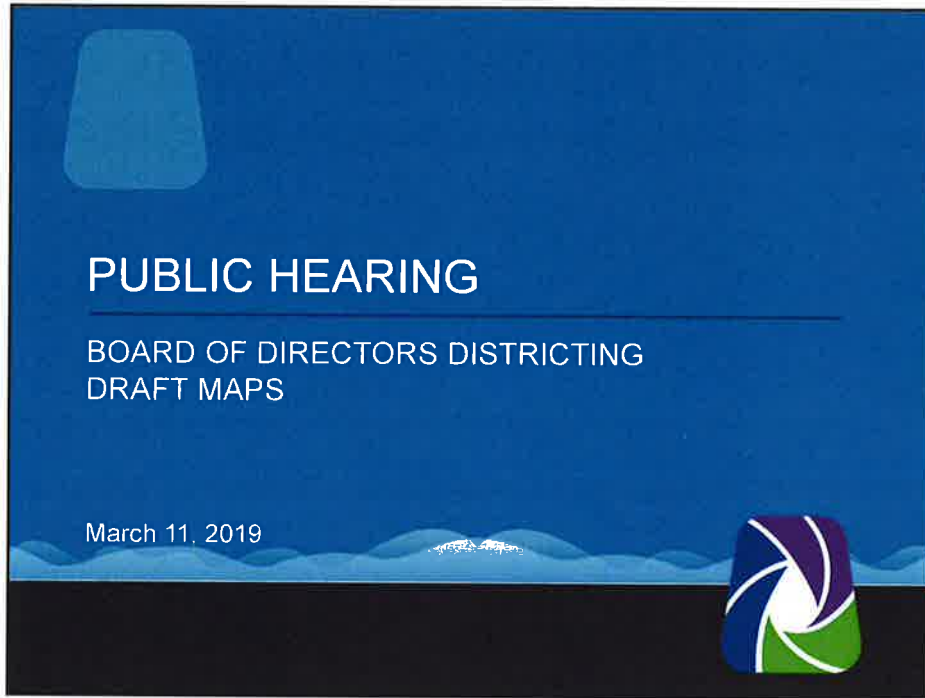
Non-Hispanic Asian Share of Citizen Voting Age Population (CVAP) Irvine Ranch Water District



Source: U.S. Census Bureau American Community Survey
5-year estimates, 2012-2016




EXHIBIT "B"



PUBLIC HEARING

BOARD OF DIRECTORS DISTRICTING
DRAFT MAPS

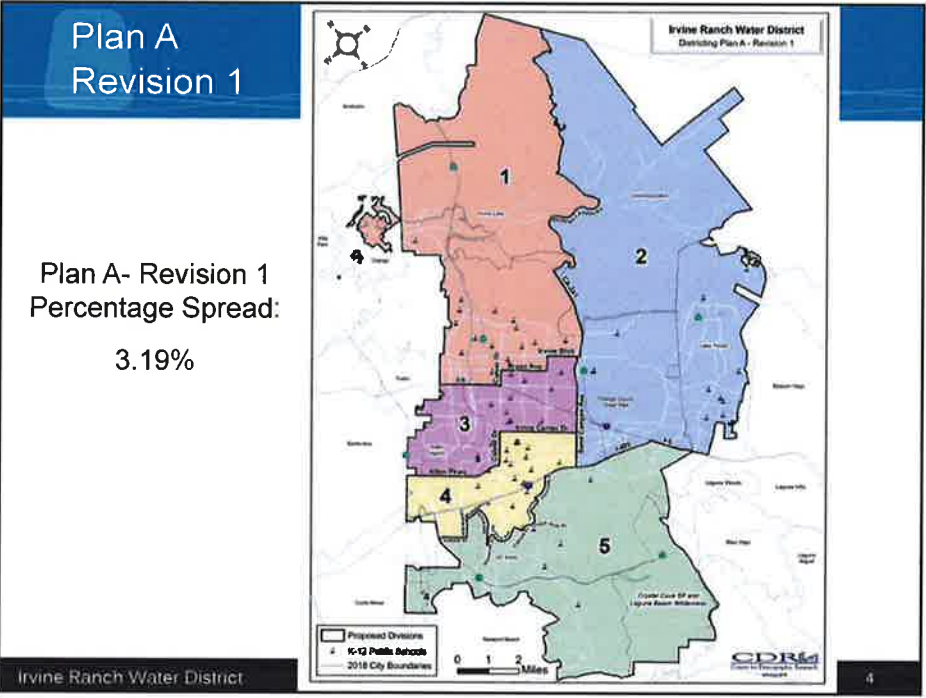
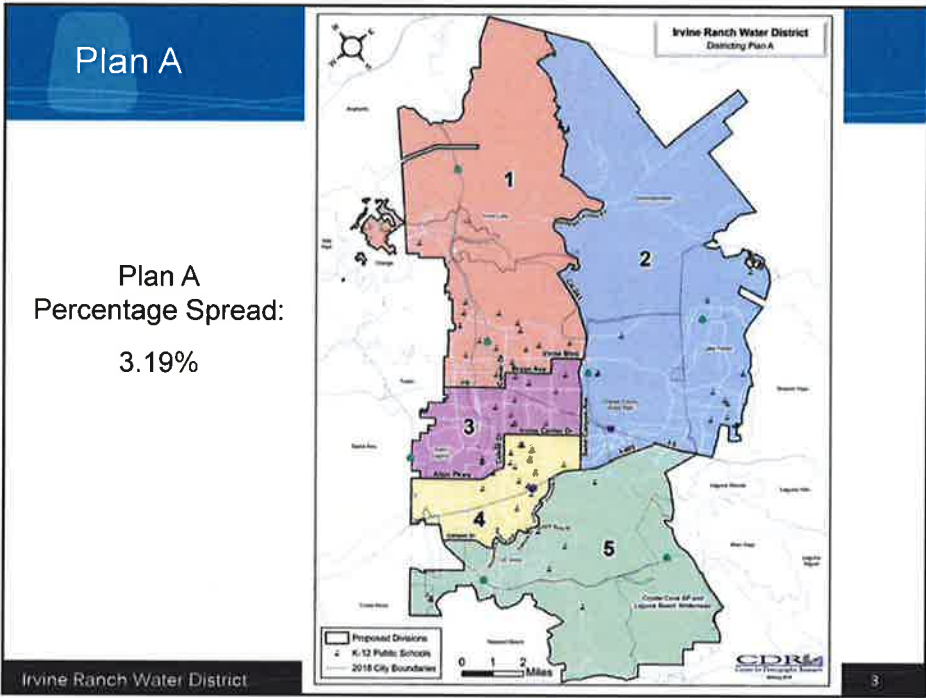
March 11, 2019



Recap of Plans

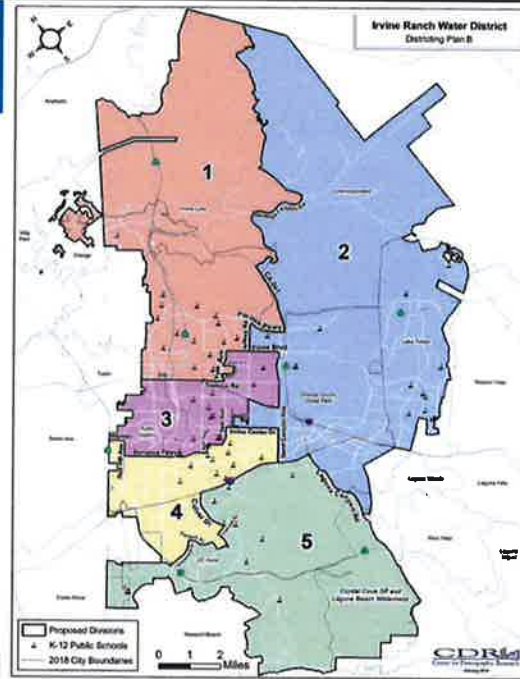
	Plan Overview
Plan A	Original submission
Plan A- Rev. 1	Added San Juan Marsh to Division 5
Plan B	Original submission
Plan B- Rev. 1	Added San Juan Marsh to Division 5
Plan C	Original submission
Plan C- Rev. 1	Added San Juan Marsh to Division 5
Plan D	Original submission
Plan D- Rev. 1	Added San Juan Marsh to Division 5
Plan E	Added San Juan Marsh to Division 5; larger portion of Irvine into Division 2

Irvine Ranch Water District 2



Plan B

Plan B
Percentage Spread:
8.60%

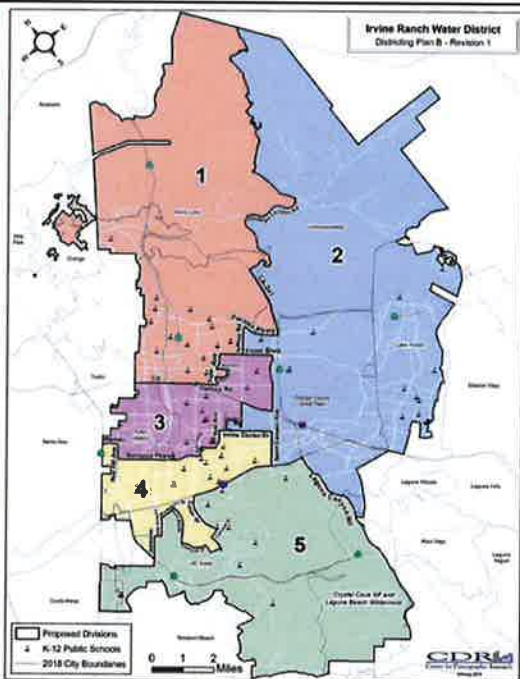


Irvine Ranch Water District

5

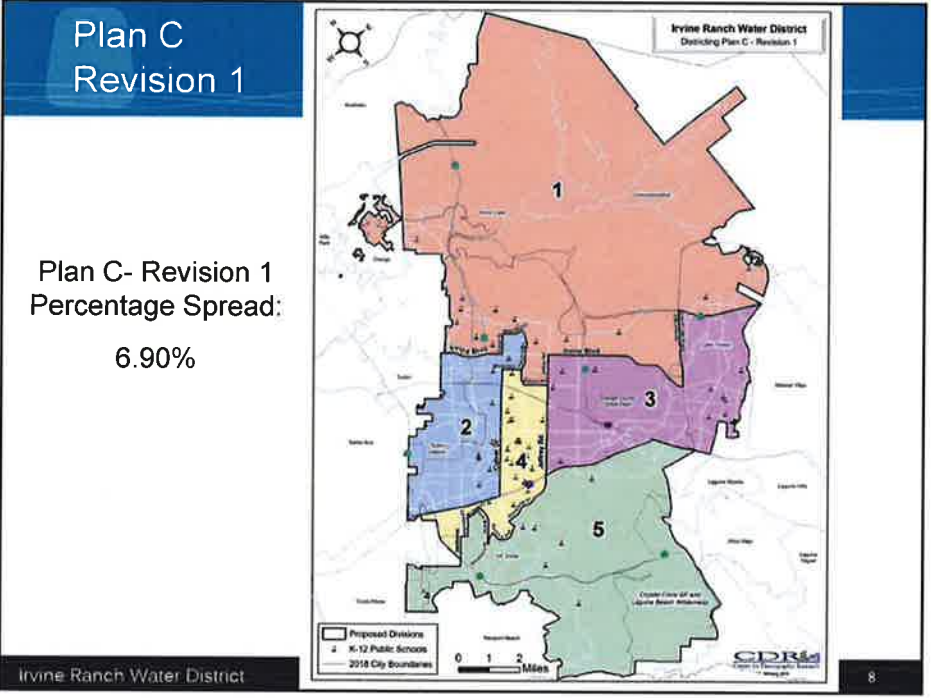
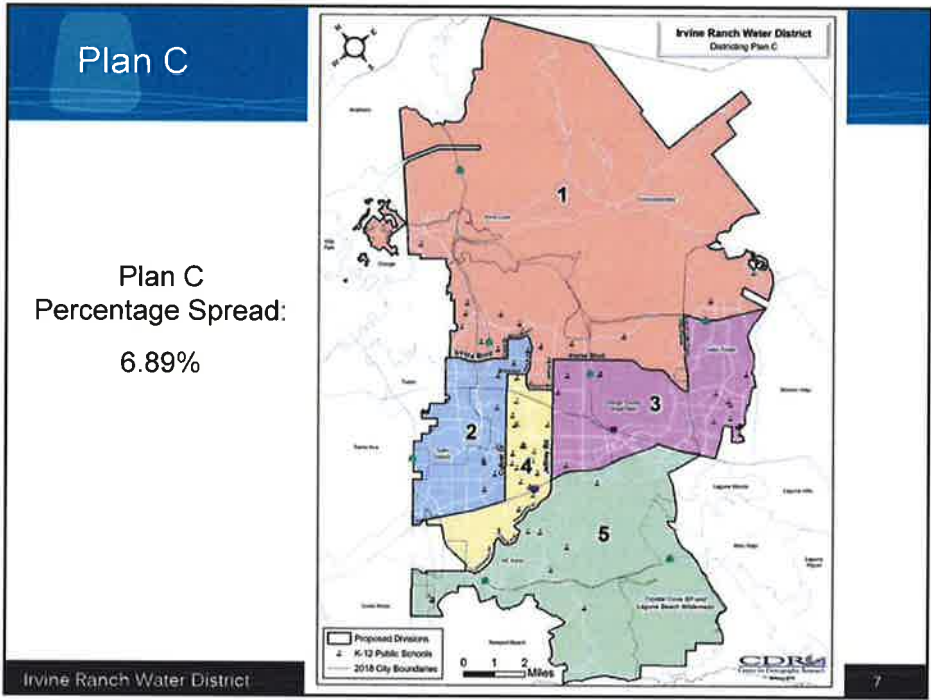
Plan B Revision 1

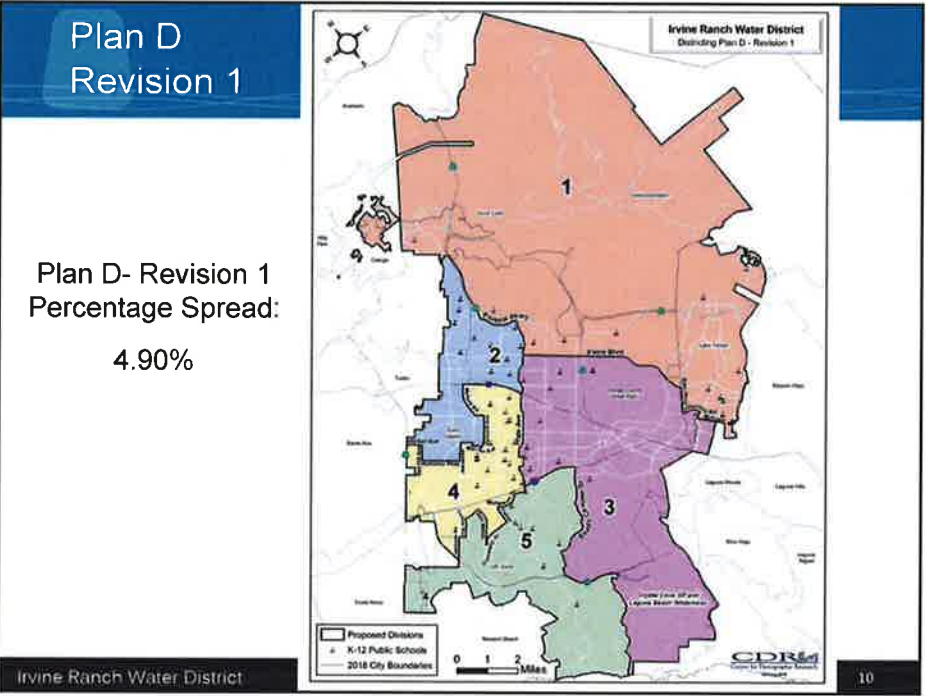
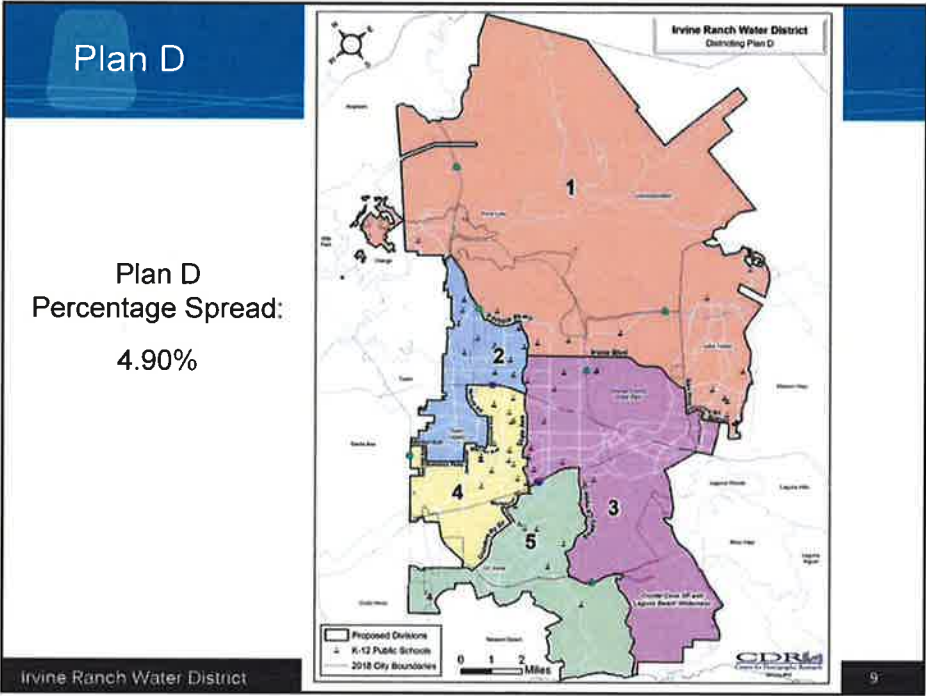
Plan B- Revision 1
Percentage Spread:
8.61%



Irvine Ranch Water District

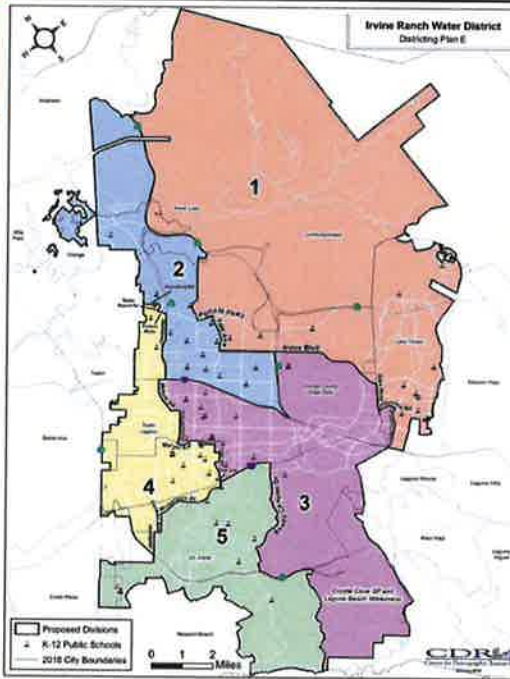
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Plan E

Plan E
Percentage Spread:
6.83%



Irvine Ranch Water District

11

Plan A

Plan A
Percentage Spread:
3.19%

Irvine Ranch Water District- Plan A

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	47,229	86,318	67,363	68,468	87,773	357,151
Hispanic or Latino of any Race	7,292	11,223	9,809	4,058	6,143	48,525
Non-Hispanic White	11,151	39,629	22,294	14,429	16,659	171,197
Non-Hispanic Asian	25,014	9,693	27,673	23,253	19,549	104,775
Non-Hispanic Black or African-American	993	1,060	1,284	3,323	713	5,373
All Other Non-Hispanic Race/Ethnicities	2,986	2,337	3,458	3,611	3,115	15,417
Population 18 Years and Older	49,792	95,526	70,950	74,799	94,428	344,814
Hispanic or Latino of any Race	4,851	9,969	5,422	4,428	4,833	29,511
Non-Hispanic White	24,492	71,102	21,967	26,306	11,836	158,703
Non-Hispanic Asian	18,245	7,641	20,748	18,827	16,061	81,262
Non-Hispanic Black or African-American	751	835	913	888	600	4,029
All Other Non-Hispanic Race/Ethnicities	1,507	1,494	1,800	2,320	2,075	9,236
Citizen Voting Age Population (CVAP)	47,423	89,668	66,412	68,938	84,870	344,313
Hispanic or Latino of any Race	4,875	6,538	5,553	4,097	4,502	27,413
Non-Hispanic White	11,773	32,994	20,425	29,094	11,234	131,510
Non-Hispanic Asian	18,195	7,835	17,500	13,915	11,796	68,771
Non-Hispanic Black or African-American	1,093	1,081	1,224	960	463	4,819
All Other Non-Hispanic Race/Ethnicities	1,080	1,430	1,680	1,442	1,438	7,819
Target Division Population	67,400					
Division Difference from Target Population	-200	-1,114	40	1,284	140	
Percent Difference from Target Population	-0.30%	-1.65%	0.30%	1.89%	0.21%	
Percentage Spread						3.19%

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	15.3%	12.9%	14.6%	5.9%	7.0%
Non-Hispanic White	23.6%	45.8%	33.1%	21.0%	18.9%
Non-Hispanic Asian	52.9%	11.3%	41.1%	33.6%	22.2%
Non-Hispanic Black or African-American	2.1%	1.2%	1.9%	4.8%	1.3%
All Other Non-Hispanic Race/Ethnicities	4.4%	4.0%	4.9%	5.1%	4.4%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.7%	10.5%	7.6%	5.9%	5.1%
Non-Hispanic White	49.1%	62.5%	43.2%	34.6%	27.5%
Non-Hispanic Asian	36.6%	15.1%	40.7%	33.5%	25.0%
Non-Hispanic Black or African-American	1.3%	1.3%	1.6%	1.4%	1.1%
All Other Non-Hispanic Race/Ethnicities	3.0%	2.4%	3.7%	4.3%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.3%	7.2%	8.2%	5.9%	5.4%
Non-Hispanic White	45.7%	66.4%	44.0%	33.5%	20.4%
Non-Hispanic Asian	38.2%	15.8%	37.8%	27.3%	22.8%
Non-Hispanic Black or African-American	2.3%	1.2%	1.8%	1.8%	0.9%
All Other Non-Hispanic Race/Ethnicities	3.6%	2.5%	3.6%	2.9%	2.2%

Irvine Ranch Water District

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Plan A Revision 1

Plan A- Revision 1
Percentage Spread:
3.19%

Irvine Ranch Water District- Plan A- Revision 1

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	67,229	66,314	67,265	68,465	67,775	337,851
Hispanic or Latino of any Race	7,092	13,213	7,809	6,056	6,143	40,313
Non-Hispanic White	31,515	39,670	37,294	34,430	38,662	171,167
Non-Hispanic Asian	25,533	9,689	27,619	19,213	18,343	104,775
Non-Hispanic Black or African-American	983	1,000	1,384	1,133	713	5,173
All Other Non-Hispanic Race/Ethnicities	2,880	2,830	3,826	3,613	3,135	15,681
Population 18 Years and Older	49,792	50,755	50,950	54,797	55,457	261,683
Hispanic or Latino of any Race	4,857	8,961	5,477	4,158	4,231	28,521
Non-Hispanic White	24,432	31,702	31,887	28,804	31,438	136,763
Non-Hispanic Asian	18,245	7,663	20,748	18,847	18,061	81,062
Non-Hispanic Black or African-American	753	805	913	688	422	4,079
All Other Non-Hispanic Race/Ethnicities	1,507	1,484	1,860	2,190	2,071	9,266
Citizen Voting Age Population (CVAP)	47,641	49,658	48,432	48,890	51,671	244,343
Hispanic or Latino of any Race	4,875	8,838	5,533	4,097	4,100	27,413
Non-Hispanic White	21,779	32,994	30,425	29,782	31,776	133,510
Non-Hispanic Asian	18,195	7,831	21,550	19,355	17,790	88,721
Non-Hispanic Black or African-American	1,093	1,081	1,324	950	482	4,810
All Other Non-Hispanic Race/Ethnicities	1,689	1,430	1,640	1,442	1,038	7,879
Target Division Population	67,430					
Division Difference from Target Population	-203	-1,114	-46	1,045	346	
Percent Difference from Target Population	-0.30%	-1.65%	-0.10%	1.54%	0.51%	
Percentage Spread	8.19%					

Table 2. Share of Division Population

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.5%	19.9%	11.6%	8.8%	9.1%
Non-Hispanic White	46.9%	59.8%	55.3%	50.3%	57.0%
Non-Hispanic Asian	37.2%	14.8%	41.1%	28.0%	27.6%
Non-Hispanic Black or African-American	1.5%	1.6%	2.0%	1.6%	1.1%
All Other Non-Hispanic Race/Ethnicities	4.4%	4.0%	4.9%	4.3%	4.8%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.8%	17.7%	10.6%	7.5%	7.7%
Non-Hispanic White	48.1%	62.1%	53.2%	51.4%	57.9%
Non-Hispanic Asian	36.4%	15.1%	40.7%	33.0%	29.0%
Non-Hispanic Black or African-American	1.5%	1.7%	1.8%	1.6%	1.1%
All Other Non-Hispanic Race/Ethnicities	3.2%	3.2%	3.7%	3.2%	3.2%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.2%	18.0%	11.0%	8.4%	7.9%
Non-Hispanic White	45.7%	58.8%	54.0%	49.8%	56.4%
Non-Hispanic Asian	38.2%	15.8%	39.8%	27.1%	25.8%
Non-Hispanic Black or African-American	2.2%	2.2%	2.6%	1.9%	1.3%
All Other Non-Hispanic Race/Ethnicities	8.6%	7.8%	8.6%	7.9%	8.2%

Plan B

Plan B
Percentage Spread:
8.60%

Irvine Ranch Water District- Plan B

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	67,004	68,686	68,550	68,912	70,700	337,832
Hispanic or Latino of any Race	7,047	11,468	7,809	6,342	6,039	40,325
Non-Hispanic White	30,793	41,003	37,614	30,279	41,402	171,197
Non-Hispanic Asian	25,533	10,116	26,224	19,342	19,118	104,775
Non-Hispanic Black or African-American	963	1,114	1,343	1,245	709	5,172
All Other Non-Hispanic Race/Ethnicities	2,568	2,785	3,560	3,668	3,241	15,681
Population 18 Years and Older	49,410	52,062	49,138	52,778	53,149	261,811
Hispanic or Latino of any Race	4,792	8,197	5,143	4,689	4,719	28,511
Non-Hispanic White	24,094	32,848	31,200	25,748	31,875	138,763
Non-Hispanic Asian	18,483	8,294	19,577	18,204	17,964	81,062
Non-Hispanic Black or African-American	721	900	811	592	597	4,079
All Other Non-Hispanic Race/Ethnicities	1,479	1,570	1,721	2,425	2,074	9,266
Citizen Voting Age Population (CVAP)	44,563	52,099	47,505	48,271	53,711	244,343
Hispanic or Latino of any Race	4,486	8,512	5,471	4,888	4,641	27,413
Non-Hispanic White	20,375	34,544	31,111	26,058	31,481	133,510
Non-Hispanic Asian	17,041	8,841	19,023	17,887	17,387	88,721
Non-Hispanic Black or African-American	1,065	1,138	1,189	1,068	597	4,810
All Other Non-Hispanic Race/Ethnicities	1,576	1,534	1,781	1,643	1,527	7,879
Target Division Population	67,430					
Division Difference from Target Population	-426	1,456	-1,880	-3,518	3,270	
Percent Difference from Target Population	-0.63%	2.16%	-2.79%	-5.20%	4.86%	
Percentage Spread	8.60%					

Table 2. Share of Division Population

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.5%	16.6%	11.5%	9.2%	8.5%
Non-Hispanic White	46.0%	59.7%	54.9%	43.2%	58.6%
Non-Hispanic Asian	37.2%	14.6%	38.3%	27.8%	27.0%
Non-Hispanic Black or African-American	1.4%	1.6%	1.9%	1.8%	1.0%
All Other Non-Hispanic Race/Ethnicities	4.4%	4.0%	4.8%	4.3%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.7%	15.6%	10.5%	8.9%	8.9%
Non-Hispanic White	48.4%	62.2%	53.0%	48.8%	55.4%
Non-Hispanic Asian	37.4%	15.7%	39.5%	35.8%	27.6%
Non-Hispanic Black or African-American	1.5%	1.7%	1.8%	1.8%	1.6%
All Other Non-Hispanic Race/Ethnicities	3.0%	3.0%	3.5%	4.4%	3.8%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.1%	16.5%	11.5%	10.4%	8.6%
Non-Hispanic White	49.7%	63.7%	44.4%	51.7%	63.4%
Non-Hispanic Asian	38.2%	16.7%	37.9%	28.6%	21.8%
Non-Hispanic Black or African-American	2.4%	2.2%	2.5%	2.4%	0.7%
All Other Non-Hispanic Race/Ethnicities	3.5%	2.9%	3.7%	3.2%	2.8%

Plan B Revision 1

Plan B- Revision 1
Percentage Spread:
8.61%

Irvine Ranch Water District- Plan B- Revision 1

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	67,084	68,880	65,550	64,909	70,712	327,133
Hispanic or Latino of any Race	7,047	13,488	7,609	6,842	4,090	40,125
Non-Hispanic White	10,383	41,009	27,634	30,372	41,405	171,347
Non-Hispanic Asian	15,330	10,510	28,234	23,882	19,118	104,775
Non-Hispanic Black or African American	962	1,514	1,143	1,345	908	5,179
All Other Non-Hispanic Races/Ethnicities	2,987	2,789	3,140	5,548	3,241	15,683
Population 18 Years and Older	49,437	52,802	49,533	52,777	57,151	261,841
Hispanic or Latino of any Race	4,792	9,181	5,148	4,685	4,719	38,540
Non-Hispanic White	23,934	32,848	22,350	25,746	33,977	138,763
Non-Hispanic Asian	18,883	8,794	18,377	18,924	15,784	81,062
Non-Hispanic Black or African American	729	900	823	992	587	4,029
All Other Non-Hispanic Races/Ethnicities	1,410	1,530	1,721	2,426	1,073	9,366
Older Voting Age Population (CVAP)	44,341	52,099	47,559	48,872	53,218	246,843
Hispanic or Latino of any Race	4,488	8,511	5,471	4,898	4,066	27,412
Non-Hispanic White	20,875	34,244	21,131	20,096	31,664	155,522
Non-Hispanic Asian	17,041	8,681	18,035	18,887	11,587	68,791
Non-Hispanic Black or African American	1,085	1,128	1,197	1,008	792	4,810
All Other Non-Hispanic Races/Ethnicities	1,119	1,538	1,781	3,483	1,507	7,879

Target Division Population	67,490					
Division Difference from Target Population	-406	1,406	-1,880	-2,523	3,082	
Percent Difference from Target Population	-0.60%	2.08%	-2.79%	-3.74%	4.57%	
Percentage Spread		8.61%				

Table 2. Share of Division Population

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.5%	19.6%	11.6%	9.8%	5.8%
Non-Hispanic White	15.5%	59.5%	42.2%	46.8%	58.6%
Non-Hispanic Asian	22.8%	15.3%	43.0%	36.0%	27.3%
Non-Hispanic Black or African American	1.4%	2.2%	1.7%	1.9%	1.3%
All Other Non-Hispanic Races/Ethnicities	4.4%	4.0%	4.0%	4.0%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.7%	17.2%	10.4%	8.9%	8.3%
Non-Hispanic White	48.4%	62.2%	45.0%	48.8%	59.5%
Non-Hispanic Asian	37.8%	15.7%	45.5%	35.9%	27.6%
Non-Hispanic Black or African American	1.5%	1.7%	1.8%	1.8%	1.0%
All Other Non-Hispanic Races/Ethnicities	3.2%	3.2%	3.5%	4.6%	1.6%
Older Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.1%	17.5%	11.3%	10.4%	7.6%
Non-Hispanic White	45.7%	65.7%	44.4%	55.7%	68.8%
Non-Hispanic Asian	39.2%	16.7%	47.8%	38.6%	25.8%
Non-Hispanic Black or African American	1.6%	2.2%	2.0%	2.0%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.3%	2.8%	3.7%	3.2%	2.8%

Plan C

Plan C
Percentage Spread:
6.89%

Irvine Ranch Water District- Plan C

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	67,387	68,734	64,889	67,504	69,137	327,133
Hispanic or Latino of any Race	7,207	8,306	11,970	4,545	6,217	40,325
Non-Hispanic White	14,071	27,773	34,295	34,978	30,179	171,197
Non-Hispanic Asian	21,208	27,814	14,497	21,318	19,838	104,775
Non-Hispanic Black or African American	882	1,385	1,055	1,217	724	5,179
All Other Non-Hispanic Races/Ethnicities	3,019	3,254	2,662	4,848	3,181	15,683
Population 18 Years and Older	49,138	52,120	49,811	53,888	54,414	261,841
Hispanic or Latino of any Race	4,984	5,738	8,137	4,739	4,889	28,511
Non-Hispanic White	26,751	24,422	28,000	29,237	32,861	138,763
Non-Hispanic Asian	15,296	21,213	11,588	16,762	16,611	81,062
Non-Hispanic Black or African American	681	988	846	904	430	4,029
All Other Non-Hispanic Races/Ethnicities	1,472	1,939	1,540	2,206	1,029	9,366
Older Voting Age Population (CVAP)	44,700	45,663	47,519	49,264	52,111	246,843
Hispanic or Latino of any Race	4,740	5,111	5,814	4,908	4,602	27,412
Non-Hispanic White	25,854	30,822	29,336	29,019	31,179	155,522
Non-Hispanic Asian	16,038	10,710	10,470	12,896	11,997	68,791
Non-Hispanic Black or African American	889	1,160	1,128	973	823	4,810
All Other Non-Hispanic Races/Ethnicities	1,040	1,800	1,971	3,110	1,653	7,879

Target Division Population	67,490					
Division Difference from Target Population	-103	1,304	-1,041	74	1,707	
Percent Difference from Target Population	-0.15%	1.93%	-1.46%	0.11%	2.53%	
Percentage Spread		6.89%				

Table 2. Share of Division Population

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.7%	12.1%	18.6%	6.7%	9.0%
Non-Hispanic White	21.0%	40.4%	52.7%	51.8%	45.2%
Non-Hispanic Asian	31.5%	40.3%	22.3%	31.8%	28.6%
Non-Hispanic Black or African American	1.3%	2.0%	1.6%	1.8%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.5%	4.9%	4.1%	5.1%	4.0%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.2%	11.0%	16.4%	8.8%	9.0%
Non-Hispanic White	54.4%	61.9%	54.4%	54.2%	57.2%
Non-Hispanic Asian	31.1%	40.8%	23.5%	31.2%	29.3%
Non-Hispanic Black or African American	1.4%	1.8%	1.7%	1.7%	1.1%
All Other Non-Hispanic Races/Ethnicities	3.0%	3.7%	3.1%	4.1%	3.2%
Older Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.5%	11.2%	11.7%	10.0%	11.7%
Non-Hispanic White	51.5%	64.0%	61.0%	58.5%	60.3%
Non-Hispanic Asian	33.0%	27.1%	23.8%	26.1%	22.9%
Non-Hispanic Black or African American	1.8%	2.6%	2.6%	2.0%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.2%	4.1%	2.7%	3.1%	2.2%

Plan C Revision 1

Plan C- Revision 1
Percentage Spread:
6.90%

Irvine Ranch Water District- Plan C-Revision 1

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	67,217	68,734	64,489	67,501	69,140	337,131
Hispanic or Latino of any Race	7,507	8,356	11,970	6,565	6,217	40,325
Non-Hispanic White	34,871	27,275	34,297	34,976	36,181	173,799
Non-Hispanic Asian	21,208	22,914	14,497	21,318	19,819	109,755
Non-Hispanic Black or African American	843	1,281	1,065	1,317	724	5,179
All Other Non-Hispanic Race/Ethnicities	3,019	3,914	2,662	3,426	3,180	13,461
Population 18 Years and Older	48,188	52,330	49,821	52,896	54,711	264,881
Hispanic or Latino of any Race	4,994	5,798	8,557	4,739	4,883	28,541
Non-Hispanic White	26,753	22,422	28,090	29,835	31,283	138,763
Non-Hispanic Asian	15,298	17,211	11,148	18,712	16,551	81,967
Non-Hispanic Black or African American	481	888	841	954	610	4,029
All Other Non-Hispanic Race/Ethnicities	1,473	1,949	1,540	2,206	2,109	9,364
Citizen Voting Age Population (CVAP)	49,760	45,013	47,923	49,282	52,333	248,349
Hispanic or Latino of any Race	4,740	5,511	8,634	4,968	4,640	27,413
Non-Hispanic White	25,854	19,822	29,236	28,017	31,581	135,512
Non-Hispanic Asian	14,688	16,710	10,490	17,858	15,997	68,731
Non-Hispanic Black or African American	889	1,146	1,328	971	462	4,820
All Other Non-Hispanic Race/Ethnicities	1,589	1,860	1,771	1,720	1,613	7,829

Target Division Population	67,490					
Division Difference from Target Population	-343	1,304	-2,941	71	1,710	
Percent Difference from Target Population	-0.51%	1.93%	-4.39%	0.10%	2.54%	
Percentage Spread						6.90%

Table 2. Share of Division Populations

	DIVISION					Total
	1	2	3	4	5	
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	11.2%	12.2%	18.6%	9.7%	9.0%	11.9%
Non-Hispanic White	52.0%	40.4%	53.2%	51.8%	52.4%	50.7%
Non-Hispanic Asian	31.5%	33.4%	22.3%	31.6%	28.7%	31.2%
Non-Hispanic Black or African American	1.2%	1.9%	1.6%	1.9%	1.0%	1.3%
All Other Non-Hispanic Race/Ethnicities	4.5%	4.9%	4.1%	5.1%	4.6%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.4%	11.0%	17.0%	9.0%	9.0%	11.7%
Non-Hispanic White	54.4%	42.9%	54.4%	54.7%	54.2%	51.2%
Non-Hispanic Asian	31.1%	33.8%	22.5%	31.2%	28.8%	30.8%
Non-Hispanic Black or African American	1.4%	1.9%	1.7%	1.7%	1.1%	1.3%
All Other Non-Hispanic Race/Ethnicities	1.6%	1.7%	1.4%	1.8%	1.7%	1.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.5%	12.2%	17.7%	10.0%	12.7%	11.7%
Non-Hispanic White	51.2%	44.0%	53.0%	54.9%	55.9%	50.8%
Non-Hispanic Asian	31.0%	32.1%	21.8%	31.6%	28.8%	30.8%
Non-Hispanic Black or African American	1.8%	2.8%	2.8%	2.0%	0.9%	1.8%
All Other Non-Hispanic Race/Ethnicities	3.2%	4.1%	2.7%	3.1%	3.2%	3.2%

Plan D

Plan D
Percentage Spread:
4.90%

Irvine Ranch Water District- Plan D

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	69,617	67,602	65,352	67,317	66,026	333,333
Hispanic or Latino of any Race	24,547	7,813	7,213	6,667	5,120	46,320
Non-Hispanic White	41,187	38,882	34,824	36,189	39,706	171,191
Non-Hispanic Asian	11,168	26,688	23,012	25,545	18,362	104,775
Non-Hispanic Black or African American	1,026	1,045	1,082	1,335	710	5,179
All Other Non-Hispanic Race/Ethnicities	2,729	3,064	3,219	3,517	3,118	14,681
Population 18 Years and Older	51,679	49,715	48,430	51,280	54,391	264,881
Hispanic or Latino of any Race	5,143	5,793	5,079	4,749	4,878	28,541
Non-Hispanic White	31,446	27,425	25,279	25,342	33,081	138,763
Non-Hispanic Asian	8,565	19,547	17,149	19,971	15,911	81,967
Non-Hispanic Black or African American	811	774	834	1,009	601	4,029
All Other Non-Hispanic Race/Ethnicities	1,479	1,561	1,881	2,219	2,109	9,364
Citizen Voting Age Population (CVAP)	50,544	44,532	46,582	48,493	51,027	248,349
Hispanic or Latino of any Race	4,930	4,569	4,832	4,600	4,264	27,413
Non-Hispanic White	31,329	19,854	26,920	24,996	32,371	135,512
Non-Hispanic Asian	8,180	17,843	16,566	18,662	15,540	68,731
Non-Hispanic Black or African American	867	1,114	1,084	1,179	612	4,820
All Other Non-Hispanic Race/Ethnicities	1,379	1,631	1,580	1,763	1,720	7,829

Target Division Population	67,430					
Division Difference from Target Population	1,277	172	-2,090	107	579	
Percent Difference from Target Population	1.89%	0.25%	-3.08%	0.16%	0.85%	
Percentage Spread						4.90%

Table 2. Share of Division Populations

	DIVISION					Total
	1	2	3	4	5	
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	35.3%	11.6%	11.0%	9.9%	7.8%	13.7%
Non-Hispanic White	59.0%	57.5%	53.3%	53.6%	60.1%	51.3%
Non-Hispanic Asian	16.1%	39.5%	35.2%	37.9%	28.6%	31.2%
Non-Hispanic Black or African American	1.5%	1.5%	1.6%	1.9%	1.1%	1.3%
All Other Non-Hispanic Race/Ethnicities	4.0%	4.6%	4.9%	5.2%	4.6%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.1%	11.5%	10.4%	9.1%	9.0%	11.7%
Non-Hispanic White	54.8%	45.3%	53.8%	53.5%	58.7%	50.8%
Non-Hispanic Asian	34.5%	39.3%	34.2%	37.5%	27.9%	30.8%
Non-Hispanic Black or African American	1.6%	1.6%	1.7%	1.9%	1.1%	1.3%
All Other Non-Hispanic Race/Ethnicities	2.8%	3.2%	3.8%	4.2%	3.7%	3.2%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	11.1%	12.8%	14.6%	10.1%	12.7%	11.7%
Non-Hispanic White	60.2%	43.8%	53.2%	53.4%	61.4%	50.8%
Non-Hispanic Asian	18.1%	40.0%	33.8%	39.3%	28.8%	30.8%
Non-Hispanic Black or African American	1.9%	2.3%	2.1%	2.0%	0.9%	1.3%
All Other Non-Hispanic Race/Ethnicities	3.1%	3.7%	2.4%	3.9%	3.2%	3.2%

Plan D Revision 1

Plan D- Revision 1
Percentage Spread:
4.90%

Irvine Ranch Water District- Plan D- Revision 1

Table 1. Population by Division and Race/Ethnicity

	DIVISION				Total
	1	2	3	4	
Total Population	68,057	67,602	65,350	67,134	68,009
Hispanic or Latino of any Race	12,543	7,853	7,213	6,607	6,100
Non-Hispanic White	41,197	38,932	35,828	35,535	39,309
Non-Hispanic Asian	11,168	24,568	23,021	25,545	24,262
Non-Hispanic Black or African American	1,026	1,045	1,062	1,132	735
All Other Non-Hispanic Race/Ethnicities	2,723	4,084	3,739	5,587	3,116
Population 18 Years and Older	11,839	48,715	30,430	31,278	16,993
Hispanic or Latino of any Race	4,542	5,749	5,079	4,769	4,474
Non-Hispanic White	32,446	22,525	20,379	21,330	34,063
Non-Hispanic Asian	8,565	19,542	17,349	19,875	15,733
Non-Hispanic Black or African American	813	774	881	1,009	605
All Other Non-Hispanic Race/Ethnicities	1,479	1,581	1,891	2,719	1,366
Citizen Voting Age Population (CVAP)	30,644	44,570	30,542	43,488	33,059
Hispanic or Latino of any Race	4,543	4,568	4,832	4,806	6,704
Non-Hispanic White	31,259	38,404	26,910	24,294	31,511
Non-Hispanic Asian	8,180	17,643	14,546	13,602	11,542
Non-Hispanic Black or African American	967	1,124	1,084	1,173	461
All Other Non-Hispanic Race/Ethnicities	1,175	1,631	1,130	1,769	742
Target Division Population	67,430				
Division Difference from Target Population	1,227	172	-2,080	80	578
Percent Difference from Target Population	1.82%	0.25%	-3.08%	0.12%	0.86%
Percentage Spread	4.90%				

Table 2. Share of Division Population

	DIVISION				Total
	1	2	3	4	
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	18.3%	11.6%	11.0%	9.8%	8.9%
Non-Hispanic White	60.0%	42.8%	47.2%	45.2%	56.4%
Non-Hispanic Asian	16.3%	36.3%	35.2%	37.8%	35.7%
Non-Hispanic Black or African American	1.5%	1.5%	1.7%	1.6%	1.1%
All Other Non-Hispanic Race/Ethnicities	4.0%	4.4%	4.9%	5.2%	4.0%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	26.3%	10.8%	16.3%	8.9%	8.8%
Non-Hispanic White	62.6%	45.7%	50.3%	47.1%	56.7%
Non-Hispanic Asian	26.5%	39.3%	34.2%	37.3%	27.8%
Non-Hispanic Black or African American	1.8%	1.4%	1.7%	1.8%	1.1%
All Other Non-Hispanic Race/Ethnicities	2.8%	2.2%	2.8%	2.2%	1.5%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	13.0%	10.2%	9.6%	10.2%	12.7%
Non-Hispanic White	63.8%	43.5%	43.7%	43.4%	51.4%
Non-Hispanic Asian	18.1%	40.0%	33.8%	29.9%	21.7%
Non-Hispanic Black or African American	1.9%	2.5%	2.1%	2.6%	0.9%
All Other Non-Hispanic Race/Ethnicities	3.1%	3.7%	2.8%	3.9%	3.2%

Plan E

Plan E
Percentage Spread:
6.83%

Irvine Ranch Water District- Plan E

Table 1. Population by Division and Race/Ethnicity

	DIVISION				Total
	1	2	3	4	
Total Population	66,379	67,029	65,115	64,006	69,721
Hispanic or Latino of any Race	13,081	6,186	5,997	6,839	6,222
Non-Hispanic White	38,945	34,944	31,022	31,968	40,811
Non-Hispanic Asian	20,662	27,876	24,905	23,644	28,798
Non-Hispanic Black or African American	1,090	1,028	976	1,411	728
All Other Non-Hispanic Race/Ethnicities	2,608	3,225	3,186	3,478	3,174
Population 18 Years and Older	50,663	49,353	48,021	45,462	57,833
Hispanic or Latino of any Race	8,863	4,224	4,230	4,749	4,460
Non-Hispanic White	30,749	22,543	20,149	20,174	34,108
Non-Hispanic Asian	8,188	20,113	17,012	18,713	16,062
Non-Hispanic Black or African American	818	747	788	1,001	619
All Other Non-Hispanic Race/Ethnicities	1,449	1,625	1,835	2,130	1,147
Citizen Voting Age Population (CVAP)	46,305	45,174	46,488	47,000	54,255
Hispanic or Latino of any Race	6,131	4,427	4,369	5,119	4,881
Non-Hispanic White	31,131	21,206	25,402	24,105	33,403
Non-Hispanic Asian	8,529	20,090	14,243	14,136	11,736
Non-Hispanic Black or African American	1,022	925	946	1,061	482
All Other Non-Hispanic Race/Ethnicities	1,602	1,611	1,868	1,929	1,297
Target Division Population	67,430				
Division Difference from Target Population	-1,051	-401	-1,215	1,478	1,291
Percent Difference from Target Population	-1.56%	-0.59%	-1.84%	2.19%	1.90%
Percentage Spread	6.83%				

Table 2. Share of Division Population

	DIVISION				Total
	1	2	3	4	
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	19.7%	9.2%	9.2%	10.7%	9.0%
Non-Hispanic White	58.7%	41.2%	47.6%	45.7%	58.1%
Non-Hispanic Asian	16.1%	41.3%	38.4%	37.1%	27.0%
Non-Hispanic Black or African American	1.6%	1.5%	1.5%	2.0%	1.0%
All Other Non-Hispanic Race/Ethnicities	4.0%	4.8%	4.9%	5.0%	4.3%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	17.7%	8.6%	8.5%	11.5%	8.6%
Non-Hispanic White	61.4%	43.8%	50.4%	48.1%	56.9%
Non-Hispanic Asian	16.4%	40.8%	35.9%	34.4%	27.8%
Non-Hispanic Black or African American	1.6%	1.5%	1.5%	2.0%	1.1%
All Other Non-Hispanic Race/Ethnicities	2.9%	3.4%	3.7%	4.1%	3.2%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	12.7%	9.2%	9.5%	11.9%	11.7%
Non-Hispanic White	64.5%	41.8%	54.7%	51.8%	61.8%
Non-Hispanic Asian	17.7%	41.8%	30.7%	30.0%	21.6%
Non-Hispanic Black or African American	2.1%	2.5%	2.0%	2.3%	0.9%
All Other Non-Hispanic Race/Ethnicities	2.8%	2.8%	2.1%	4.1%	3.2%

IRWD Criteria for Drawing Division Boundaries

- 1) Each director division shall contain a nearly equal number of inhabitants as reflected in the most recent decennial census.
- 2) Divisions shall be drawn in a manner that complies with the Federal Voting Rights Act.
- 3) Divisions shall consist of contiguous territory.
- 4) Divisions will be in as compact a form as possible given the other criteria set forth.
- 5) Division boundaries will respect communities of interest as much as possible.
- 6) Division boundaries will consider jurisdictional boundaries as much as possible.
- 7) Division boundaries will observe topography and geography such as man-made and natural geographic features insofar as practicable.
- 8) Division boundaries will attempt to allow the voters to retain current Directors if they choose by avoiding placing Directors in the same division insofar as this does not conflict with federal or state law requirements.
- 9) To the extent proposed divisions do not contain equal population as reflected in the most recent decennial census, population growth since the last decennial census and anticipated population growth before the next decennial census may be considered so long as population deviation remains within the parameters allowed by law.

Population Spread by Proposed Plan

	Population Spread
Plan A	3.19%
Plan A- Rev. 1	3.19%
Plan B	8.60%
Plan B- Rev. 1	8.61%
Plan C	6.89%
Plan C- Rev. 1	6.90%
Plan D	4.90%
Plan D- Rev. 1	4.90%
Plan E	6.83%

Proposed Divisions with Largest Share of Citizen Voting Age Population (CVAP)

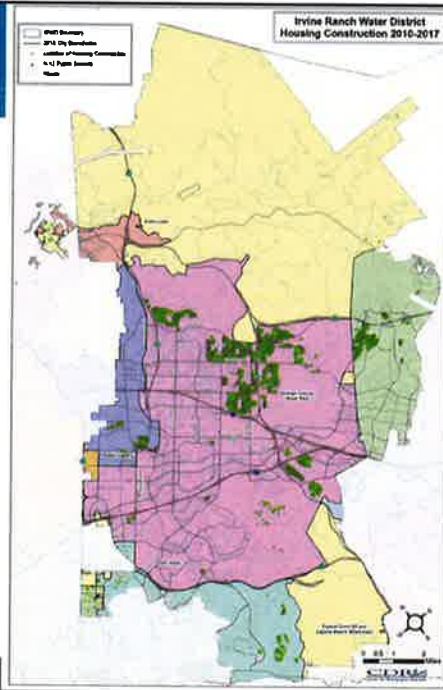
	Division with largest Hispanic CVAP	Share	Division with largest NH Asian CVAP	Share
Plan A	2	12.8%	1	38.2%
Plan A- Rev. 1	2	12.8%	1	38.2%
Plan B	2	12.5%	1	38.2%
Plan B- Rev. 1	2	12.5%	1	38.2%
Plan C	5	12.7%	2	37.1%
Plan C- Rev. 1	5	12.7%	2	37.1%
Plan D	1	13.0%	2	40.0%
Plan D- Rev. 1	1	13.0%	2	40.0%
Plan E	1 & 5	12.7%	2	41.6%

How many current board members are in each proposed division?

	1	2	3	4	5
Plan A	2	0	0	2	1
Plan A- Rev. 1	2	0	0	2	1
Plan B	2	0	0	2	1
Plan B- Rev. 1	2	0	0	2	1
Plan C	1	1	1	1	1
Plan C- Rev. 1	1	1	1	1	1
Plan D	1	1	1	1	1
Plan D- Rev. 1	1	1	1	1	1
Plan E	1	1	1	1	1

Housing Growth

26,283 units constructed between 2010 and 2017



Irvine Ranch Water District

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Next Steps

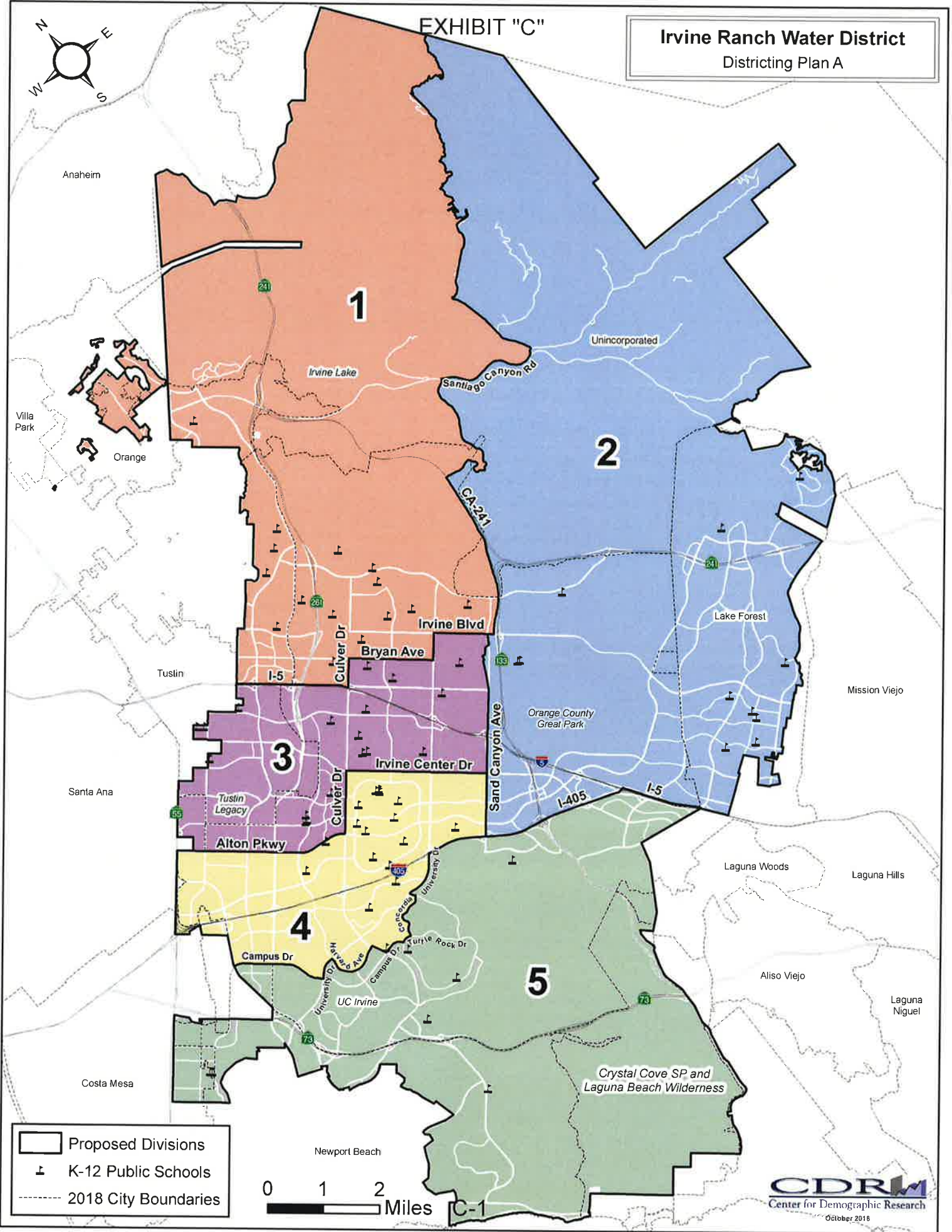
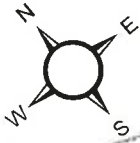


Irvine Ranch Water District

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EXHIBIT "C"

Irvine Ranch Water District Districting Plan A



Legend:

- Proposed Divisions
- K-12 Public Schools
- 2018 City Boundaries



Irvine Ranch Water District- Plan A

Table 1. Population by Division and Race/Ethnicity

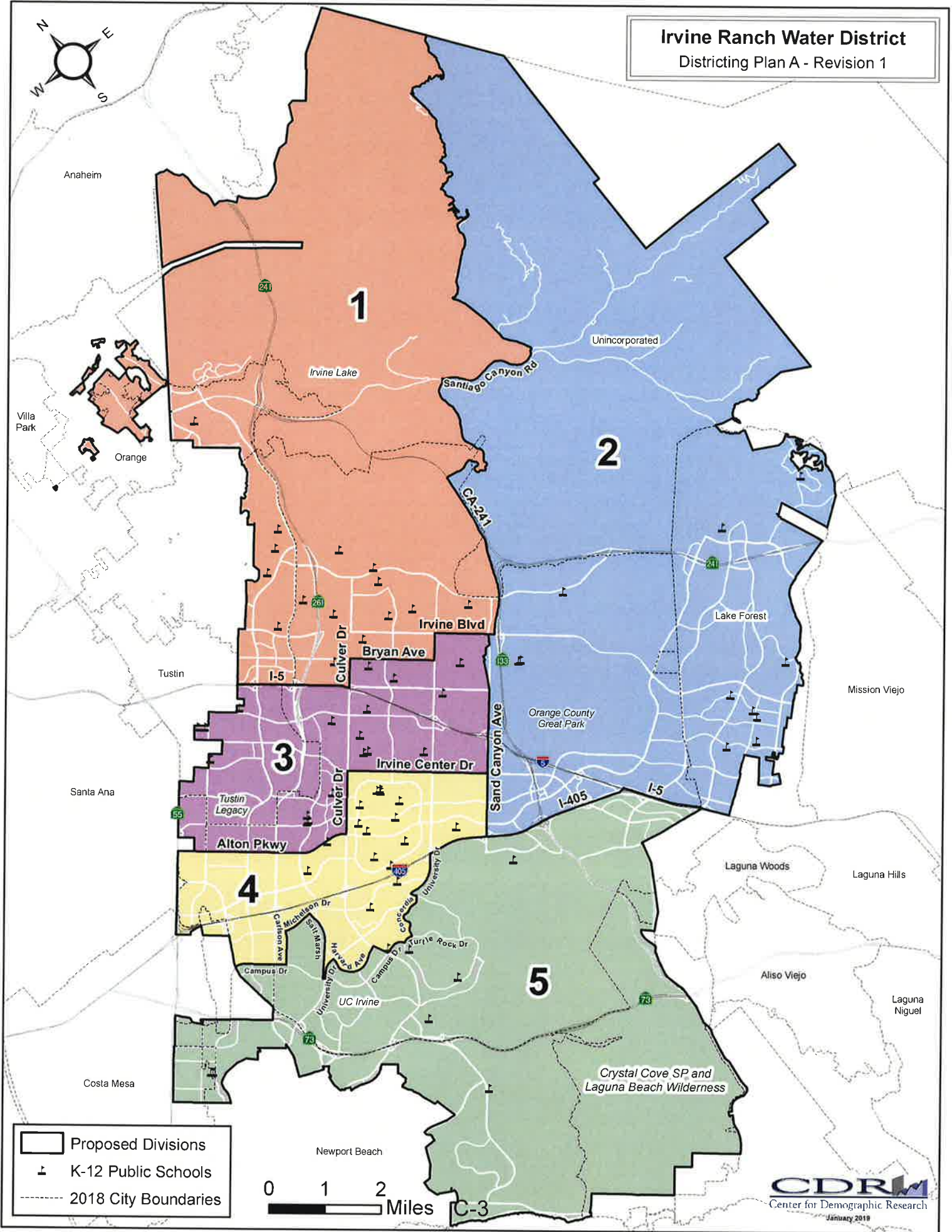
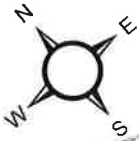
	DIVISION					Total
	1	2	3	4	5	
Total Population	67,229	66,316	67,365	68,468	67,773	337,151
Hispanic or Latino of any Race	7,092	13,223	7,809	6,058	6,143	40,325
Non-Hispanic White	31,151	39,670	27,294	34,423	38,659	171,197
Non-Hispanic Asian	25,013	9,693	27,673	23,253	19,143	104,775
Non-Hispanic Black or African-American	993	1,060	1,284	1,123	713	5,173
All Other Non-Hispanic Races/Ethnicities	2,980	2,670	3,305	3,611	3,115	15,681
Population 18 Years and Older	49,792	50,705	50,950	54,799	55,405	261,651
Hispanic or Latino of any Race	4,857	8,993	5,422	4,428	4,831	28,531
Non-Hispanic White	24,432	31,702	21,987	28,806	31,836	138,763
Non-Hispanic Asian	18,245	7,661	20,748	18,347	16,061	81,062
Non-Hispanic Black or African-American	751	855	933	888	602	4,029
All Other Non-Hispanic Races/Ethnicities	1,507	1,494	1,860	2,330	2,075	9,266
Citizen Voting Age Population (CVAP)	47,635	49,668	46,432	48,938	51,670	244,343
Hispanic or Latino of any Race	4,875	6,338	5,553	4,097	6,550	27,413
Non-Hispanic White	21,773	32,994	20,425	29,094	31,224	135,510
Non-Hispanic Asian	18,195	7,835	17,550	13,355	11,796	68,731
Non-Hispanic Black or African-American	1,093	1,081	1,224	950	462	4,810
All Other Non-Hispanic Races/Ethnicities	1,699	1,420	1,680	1,442	1,638	7,879

Target Division Population	67,430					
Division Difference from Target Population	-201	-1,114	-65	1,038	343	
Percent Difference from Target Population	-0.30%	-1.65%	-0.10%	1.54%	0.51%	
Percentage Spread	3.19%					

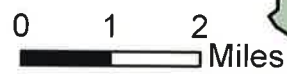
Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.5%	19.9%	11.6%	8.8%	9.1%
Non-Hispanic White	46.3%	59.8%	40.5%	50.3%	57.0%
Non-Hispanic Asian	37.2%	14.6%	41.1%	34.0%	28.2%
Non-Hispanic Black or African-American	1.5%	1.6%	1.9%	1.6%	1.1%
All Other Non-Hispanic Races/Ethnicities	4.4%	4.0%	4.9%	5.3%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.8%	17.7%	10.6%	8.1%	8.7%
Non-Hispanic White	49.1%	62.5%	43.2%	52.6%	57.5%
Non-Hispanic Asian	36.6%	15.1%	40.7%	33.5%	29.0%
Non-Hispanic Black or African-American	1.5%	1.7%	1.8%	1.6%	1.1%
All Other Non-Hispanic Races/Ethnicities	3.0%	2.9%	3.7%	4.3%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.2%	12.8%	12.0%	8.4%	12.7%
Non-Hispanic White	45.7%	66.4%	44.0%	59.5%	60.4%
Non-Hispanic Asian	38.2%	15.8%	37.8%	27.3%	22.8%
Non-Hispanic Black or African-American	2.3%	2.2%	2.6%	1.9%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.6%	2.9%	3.6%	2.9%	3.2%

Irvine Ranch Water District
 Districting Plan A - Revision 1



Proposed Divisions
 K-12 Public Schools
 2018 City Boundaries



Irvine Ranch Water District- Plan A- Revision 1

Table 1. Population by Division and Race/Ethnicity

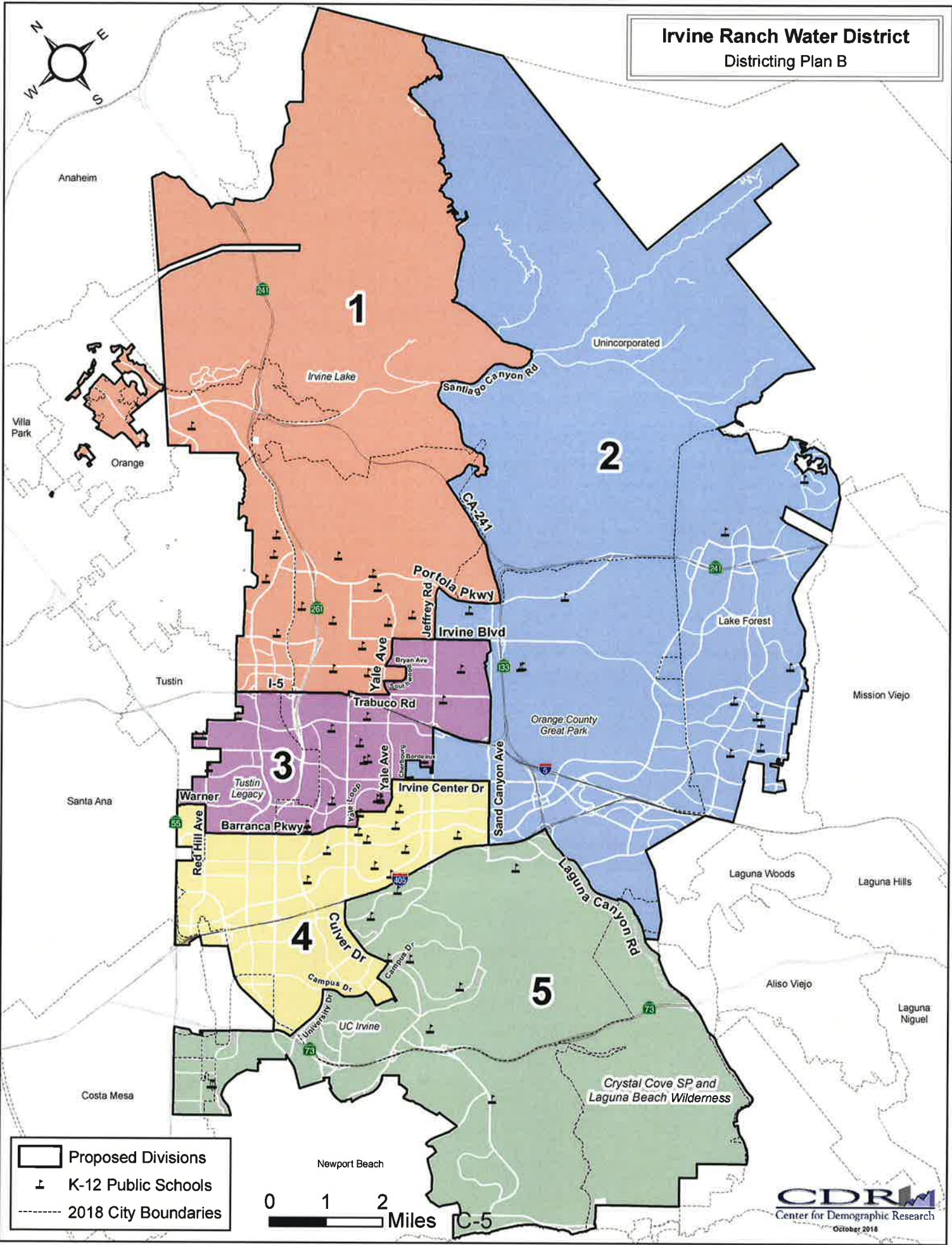
	DIVISION					Total
	1	2	3	4	5	
Total Population	67,229	66,316	67,365	68,465	67,776	337,151
Hispanic or Latino of any Race	7,092	13,223	7,809	6,058	6,143	40,325
Non-Hispanic White	31,151	39,670	27,294	34,420	38,662	171,197
Non-Hispanic Asian	25,013	9,693	27,673	23,253	19,143	104,775
Non-Hispanic Black or African-American	993	1,060	1,284	1,123	713	5,173
All Other Non-Hispanic Races/Ethnicities	2,980	2,670	3,305	3,611	3,115	15,681
Population 18 Years and Older	49,792	50,705	50,950	54,797	55,407	261,651
Hispanic or Latino of any Race	4,857	8,993	5,422	4,428	4,831	28,531
Non-Hispanic White	24,432	31,702	21,987	28,804	31,838	138,763
Non-Hispanic Asian	18,245	7,661	20,748	18,347	16,061	81,062
Non-Hispanic Black or African-American	751	855	933	888	602	4,029
All Other Non-Hispanic Races/Ethnicities	1,507	1,494	1,860	2,330	2,075	9,266
Citizen Voting Age Population (CVAP)	47,635	49,668	46,432	48,936	51,672	244,343
Hispanic or Latino of any Race	4,875	6,338	5,553	4,097	6,550	27,413
Non-Hispanic White	21,773	32,994	20,425	29,092	31,226	135,510
Non-Hispanic Asian	18,195	7,835	17,550	13,355	11,796	68,731
Non-Hispanic Black or African-American	1,093	1,081	1,224	950	462	4,810
All Other Non-Hispanic Races/Ethnicities	1,699	1,420	1,680	1,442	1,638	7,879

Target Division Population	67,430					
Division Difference from Target Population	-201	-1,114	-65	1,035	346	
Percent Difference from Target Population	-0.30%	-1.65%	-0.10%	1.53%	0.51%	
Percentage Spread	3.19%					

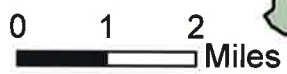
Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.5%	19.9%	11.6%	8.8%	9.1%
Non-Hispanic White	46.3%	59.8%	40.5%	50.3%	57.0%
Non-Hispanic Asian	37.2%	14.6%	41.1%	34.0%	28.2%
Non-Hispanic Black or African-American	1.5%	1.6%	1.9%	1.6%	1.1%
All Other Non-Hispanic Races/Ethnicities	4.4%	4.0%	4.9%	5.3%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.8%	17.7%	10.6%	8.1%	8.7%
Non-Hispanic White	49.1%	62.5%	43.2%	52.6%	57.5%
Non-Hispanic Asian	36.6%	15.1%	40.7%	33.5%	29.0%
Non-Hispanic Black or African-American	1.5%	1.7%	1.8%	1.6%	1.1%
All Other Non-Hispanic Races/Ethnicities	3.0%	2.9%	3.7%	4.3%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.2%	12.8%	12.0%	8.4%	12.7%
Non-Hispanic White	45.7%	66.4%	44.0%	59.4%	60.4%
Non-Hispanic Asian	38.2%	15.8%	37.8%	27.3%	22.8%
Non-Hispanic Black or African-American	2.3%	2.2%	2.6%	1.9%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.6%	2.9%	3.6%	2.9%	3.2%

Irvine Ranch Water District Districting Plan B



Proposed Divisions
 K-12 Public Schools
 2018 City Boundaries



Irvine Ranch Water District- Plan B

Table 1. Population by Division and Race/Ethnicity

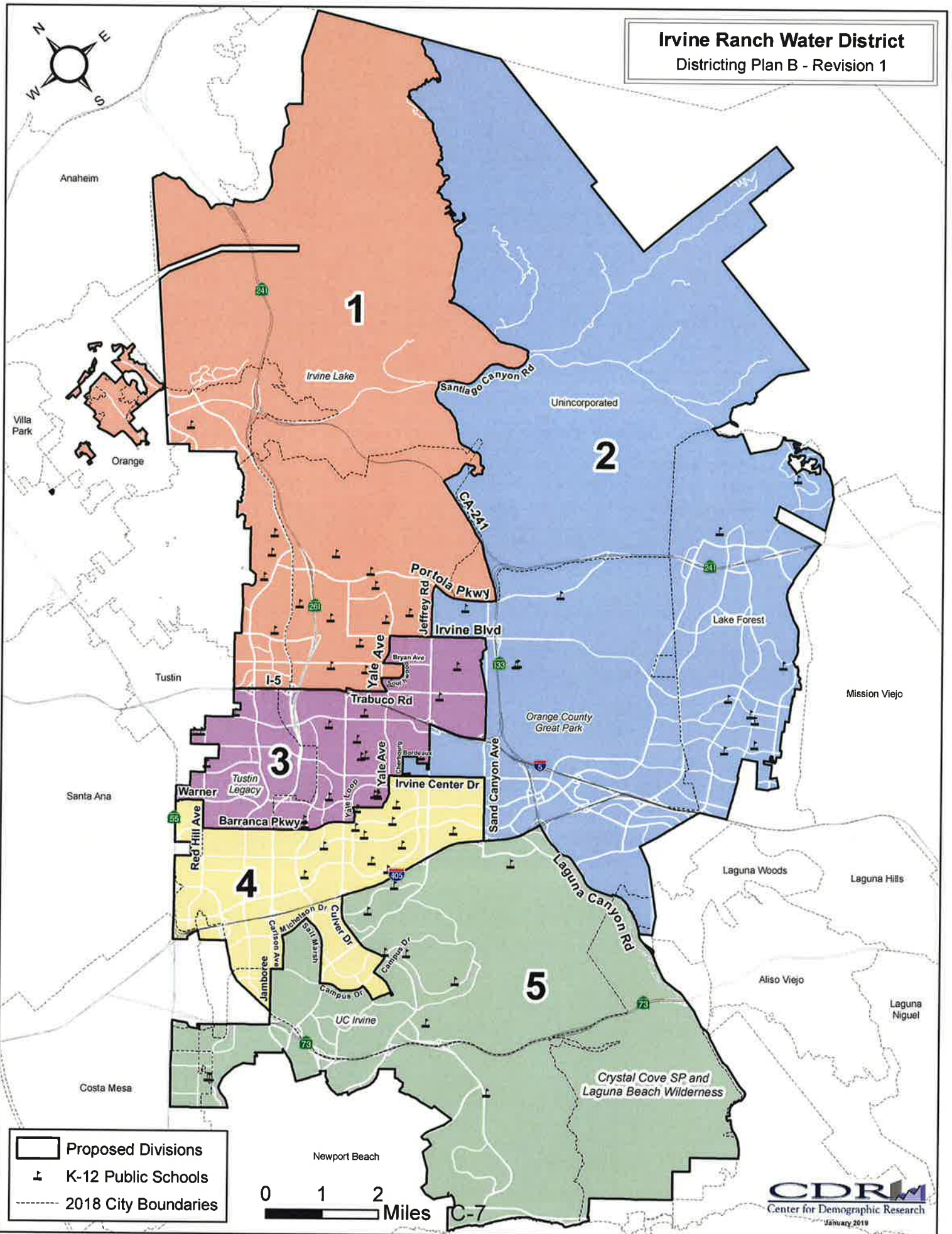
	DIVISION					Total
	1	2	3	4	5	
Total Population	67,094	68,886	65,550	64,912	70,709	337,151
Hispanic or Latino of any Race	7,047	13,468	7,409	6,362	6,039	40,325
Non-Hispanic White	30,783	41,003	27,634	30,375	41,402	171,197
Non-Hispanic Asian	25,335	10,516	26,224	23,382	19,318	104,775
Non-Hispanic Black or African-American	962	1,114	1,143	1,245	709	5,173
All Other Non-Hispanic Races/Ethnicities	2,967	2,785	3,140	3,548	3,241	15,681
Population 18 Years and Older	49,410	52,802	49,516	52,774	57,149	261,651
Hispanic or Latino of any Race	4,792	9,192	5,143	4,685	4,719	28,531
Non-Hispanic White	23,934	32,846	22,260	25,748	33,975	138,763
Non-Hispanic Asian	18,483	8,294	19,577	18,924	15,784	81,062
Non-Hispanic Black or African-American	725	900	815	992	597	4,029
All Other Non-Hispanic Races/Ethnicities	1,476	1,570	1,721	2,425	2,074	9,266
Citizen Voting Age Population (CVAP)	44,561	52,099	47,595	46,874	53,214	244,343
Hispanic or Latino of any Race	4,486	6,512	5,471	4,898	6,046	27,413
Non-Hispanic White	20,375	34,244	21,111	26,098	33,682	135,510
Non-Hispanic Asian	17,041	8,681	18,035	13,387	11,587	68,731
Non-Hispanic Black or African-American	1,085	1,128	1,197	1,008	392	4,810
All Other Non-Hispanic Races/Ethnicities	1,574	1,534	1,781	1,483	1,507	7,879

Target Division Population	67,430					
Division Difference from Target Population	-336	1,456	-1,880	-2,518	3,279	
Percent Difference from Target Population	-0.50%	2.16%	-2.79%	-3.73%	4.86%	
Percentage Spread	8.60%					

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.5%	19.6%	11.3%	9.8%	8.5%
Non-Hispanic White	45.9%	59.5%	42.2%	46.8%	58.6%
Non-Hispanic Asian	37.8%	15.3%	40.0%	36.0%	27.3%
Non-Hispanic Black or African-American	1.4%	1.6%	1.7%	1.9%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.4%	4.0%	4.8%	5.5%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.7%	17.4%	10.4%	8.9%	8.3%
Non-Hispanic White	48.4%	62.2%	45.0%	48.8%	59.4%
Non-Hispanic Asian	37.4%	15.7%	39.5%	35.9%	27.6%
Non-Hispanic Black or African-American	1.5%	1.7%	1.6%	1.9%	1.0%
All Other Non-Hispanic Races/Ethnicities	3.0%	3.0%	3.5%	4.6%	3.6%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.1%	12.5%	11.5%	10.4%	11.4%
Non-Hispanic White	45.7%	65.7%	44.4%	55.7%	63.3%
Non-Hispanic Asian	38.2%	16.7%	37.9%	28.6%	21.8%
Non-Hispanic Black or African-American	2.4%	2.2%	2.5%	2.2%	0.7%
All Other Non-Hispanic Races/Ethnicities	3.5%	2.9%	3.7%	3.2%	2.8%

**Irvine Ranch Water District
Districting Plan B - Revision 1**



- Proposed Divisions
- K-12 Public Schools
- 2018 City Boundaries



Irvine Ranch Water District- Plan B- Revision 1

Table 1. Population by Division and Race/Ethnicity

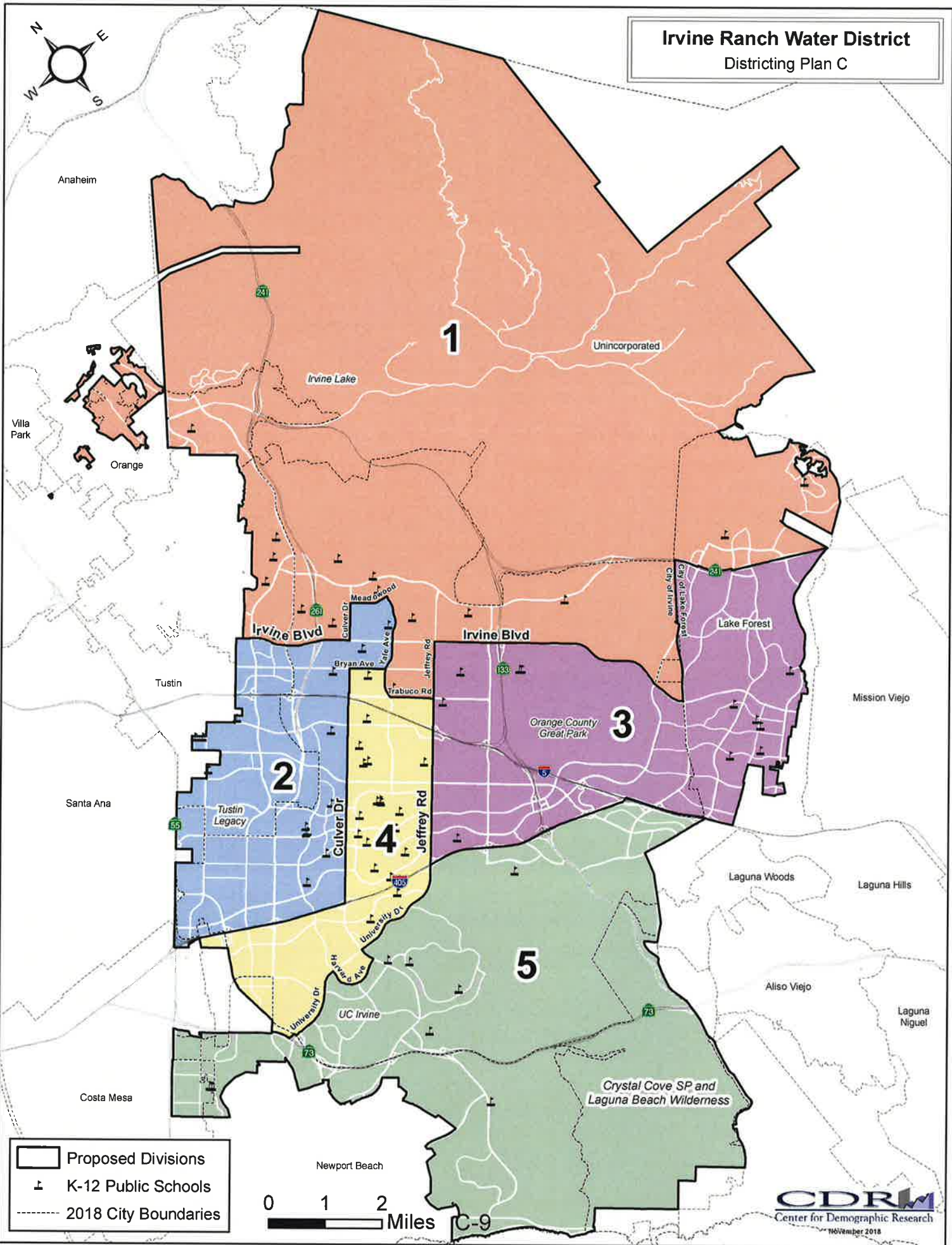
	DIVISION					Total
	1	2	3	4	5	
Total Population	67,094	68,886	65,550	64,909	70,712	337,151
Hispanic or Latino of any Race	7,047	13,468	7,409	6,362	6,039	40,325
Non-Hispanic White	30,783	41,003	27,634	30,372	41,405	171,197
Non-Hispanic Asian	25,335	10,516	26,224	23,382	19,318	104,775
Non-Hispanic Black or African-American	962	1,114	1,143	1,245	709	5,173
All Other Non-Hispanic Races/Ethnicities	2,967	2,785	3,140	3,548	3,241	15,681
Population 18 Years and Older	49,410	52,802	49,516	52,772	57,151	261,651
Hispanic or Latino of any Race	4,792	9,192	5,143	4,685	4,719	28,531
Non-Hispanic White	23,934	32,846	22,260	25,746	33,977	138,763
Non-Hispanic Asian	18,483	8,294	19,577	18,924	15,784	81,062
Non-Hispanic Black or African-American	725	900	815	992	597	4,029
All Other Non-Hispanic Races/Ethnicities	1,476	1,570	1,721	2,425	2,074	9,266
Citizen Voting Age Population (CVAP)	44,561	52,099	47,595	46,872	53,216	244,343
Hispanic or Latino of any Race	4,486	6,512	5,471	4,898	6,046	27,413
Non-Hispanic White	20,375	34,244	21,111	26,096	33,684	135,510
Non-Hispanic Asian	17,041	8,681	18,035	13,387	11,587	68,731
Non-Hispanic Black or African-American	1,085	1,128	1,197	1,008	392	4,810
All Other Non-Hispanic Races/Ethnicities	1,574	1,534	1,781	1,483	1,507	7,879

Target Division Population	67,430					
Division Difference from Target Population	-336	1,456	-1,880	-2,521	3,282	
Percent Difference from Target Population	-0.50%	2.16%	-2.79%	-3.74%	4.87%	
Percentage Spread	8.61%					

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.5%	19.6%	11.3%	9.8%	8.5%
Non-Hispanic White	45.9%	59.5%	42.2%	46.8%	58.6%
Non-Hispanic Asian	37.8%	15.3%	40.0%	36.0%	27.3%
Non-Hispanic Black or African-American	1.4%	1.6%	1.7%	1.9%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.4%	4.0%	4.8%	5.5%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.7%	17.4%	10.4%	8.9%	8.3%
Non-Hispanic White	48.4%	62.2%	45.0%	48.8%	59.5%
Non-Hispanic Asian	37.4%	15.7%	39.5%	35.9%	27.6%
Non-Hispanic Black or African-American	1.5%	1.7%	1.6%	1.9%	1.0%
All Other Non-Hispanic Races/Ethnicities	3.0%	3.0%	3.5%	4.6%	3.6%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.1%	12.5%	11.5%	10.4%	11.4%
Non-Hispanic White	45.7%	65.7%	44.4%	55.7%	63.3%
Non-Hispanic Asian	38.2%	16.7%	37.9%	28.6%	21.8%
Non-Hispanic Black or African-American	2.4%	2.2%	2.5%	2.2%	0.7%
All Other Non-Hispanic Races/Ethnicities	3.5%	2.9%	3.7%	3.2%	2.8%

Irvine Ranch Water District Districting Plan C



- Proposed Divisions
- K-12 Public Schools
- 2018 City Boundaries

0 1 2 Miles

Irvine Ranch Water District- Plan C

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	67,287	68,734	64,489	67,504	69,137	337,151
Hispanic or Latino of any Race	7,207	8,366	11,970	6,565	6,217	40,325
Non-Hispanic White	34,971	27,775	34,295	34,978	39,178	171,197
Non-Hispanic Asian	21,208	27,914	14,497	21,318	19,838	104,775
Non-Hispanic Black or African-American	882	1,285	1,065	1,217	724	5,173
All Other Non-Hispanic Races/Ethnicities	3,019	3,394	2,662	3,426	3,180	15,681
Population 18 Years and Older	49,198	52,320	49,821	53,898	56,414	261,651
Hispanic or Latino of any Race	4,994	5,738	8,157	4,759	4,883	28,531
Non-Hispanic White	26,753	22,422	28,090	29,237	32,261	138,763
Non-Hispanic Asian	15,298	21,233	11,188	16,792	16,551	81,062
Non-Hispanic Black or African-American	681	988	846	904	610	4,029
All Other Non-Hispanic Races/Ethnicities	1,472	1,939	1,540	2,206	2,109	9,266
Citizen Voting Age Population (CVAP)	49,766	45,063	47,919	49,264	52,331	244,343
Hispanic or Latino of any Race	4,740	5,511	5,614	4,908	6,640	27,413
Non-Hispanic White	25,854	19,822	29,236	29,019	31,579	135,510
Non-Hispanic Asian	16,698	16,710	10,470	12,856	11,997	68,731
Non-Hispanic Black or African-American	889	1,160	1,328	971	462	4,810
All Other Non-Hispanic Races/Ethnicities	1,585	1,860	1,271	1,510	1,653	7,879

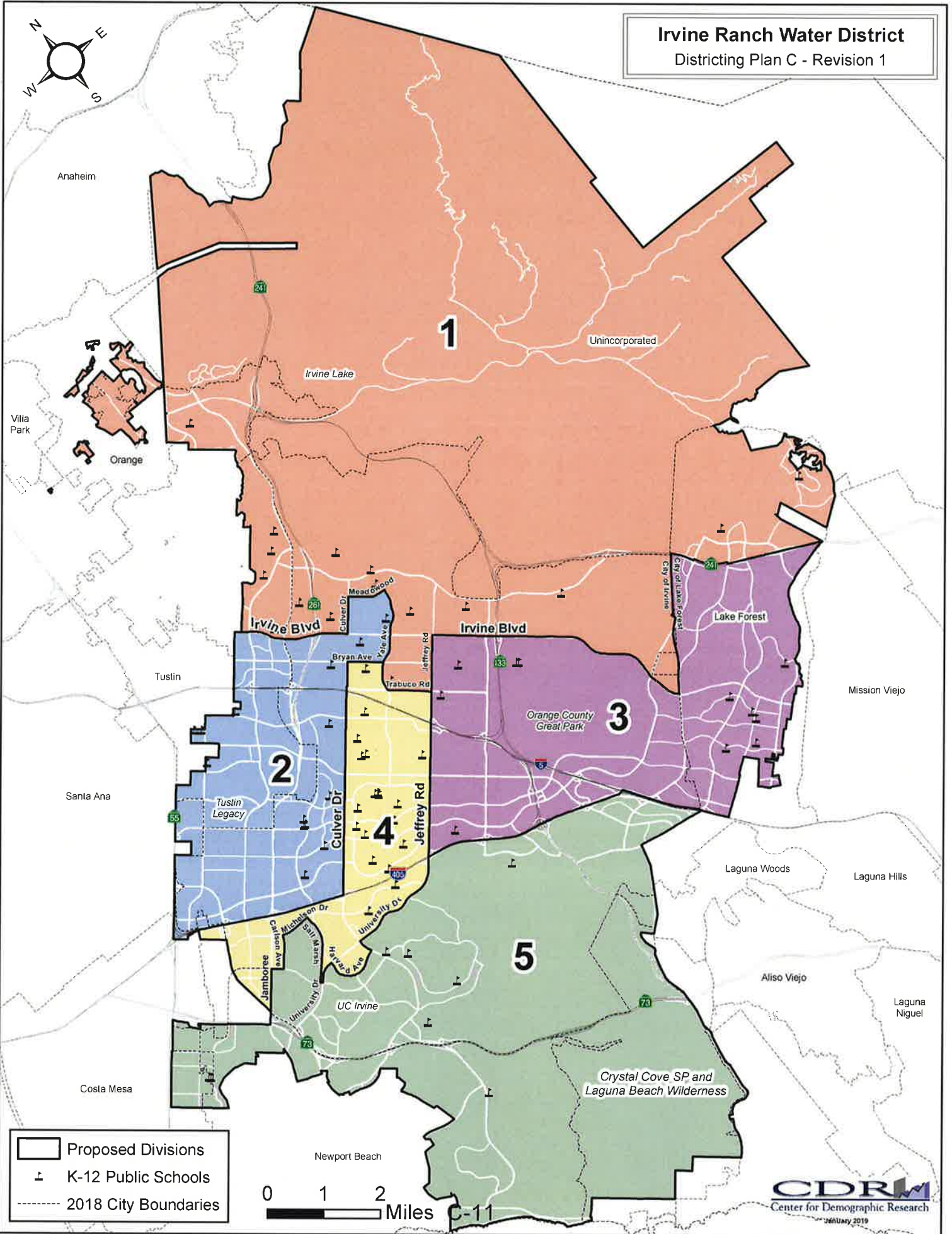
Target Division Population	67,430					
Division Difference from Target Population	-143	1,304	-2,941	74	1,707	
Percent Difference from Target Population	-0.21%	1.93%	-4.36%	0.11%	2.53%	
Percentage Spread	6.89%					




Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.7%	12.2%	18.6%	9.7%	9.0%
Non-Hispanic White	52.0%	40.4%	53.2%	51.8%	56.7%
Non-Hispanic Asian	31.5%	40.6%	22.5%	31.6%	28.7%
Non-Hispanic Black or African-American	1.3%	1.9%	1.7%	1.8%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.5%	4.9%	4.1%	5.1%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.2%	11.0%	16.4%	8.8%	8.7%
Non-Hispanic White	54.4%	42.9%	56.4%	54.2%	57.2%
Non-Hispanic Asian	31.1%	40.6%	22.5%	31.2%	29.3%
Non-Hispanic Black or African-American	1.4%	1.9%	1.7%	1.7%	1.1%
All Other Non-Hispanic Races/Ethnicities	3.0%	3.7%	3.1%	4.1%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.5%	12.2%	11.7%	10.0%	12.7%
Non-Hispanic White	52.0%	44.0%	61.0%	58.9%	60.3%
Non-Hispanic Asian	33.6%	37.1%	21.8%	26.1%	22.9%
Non-Hispanic Black or African-American	1.8%	2.6%	2.8%	2.0%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.2%	4.1%	2.7%	3.1%	3.2%

Irvine Ranch Water District

Districting Plan C - Revision 1



-  Proposed Divisions
-  K-12 Public Schools
-  2018 City Boundaries



C-11

Irvine Ranch Water District- Plan C- Revision 1

Table 1. Population by Division and Race/Ethnicity

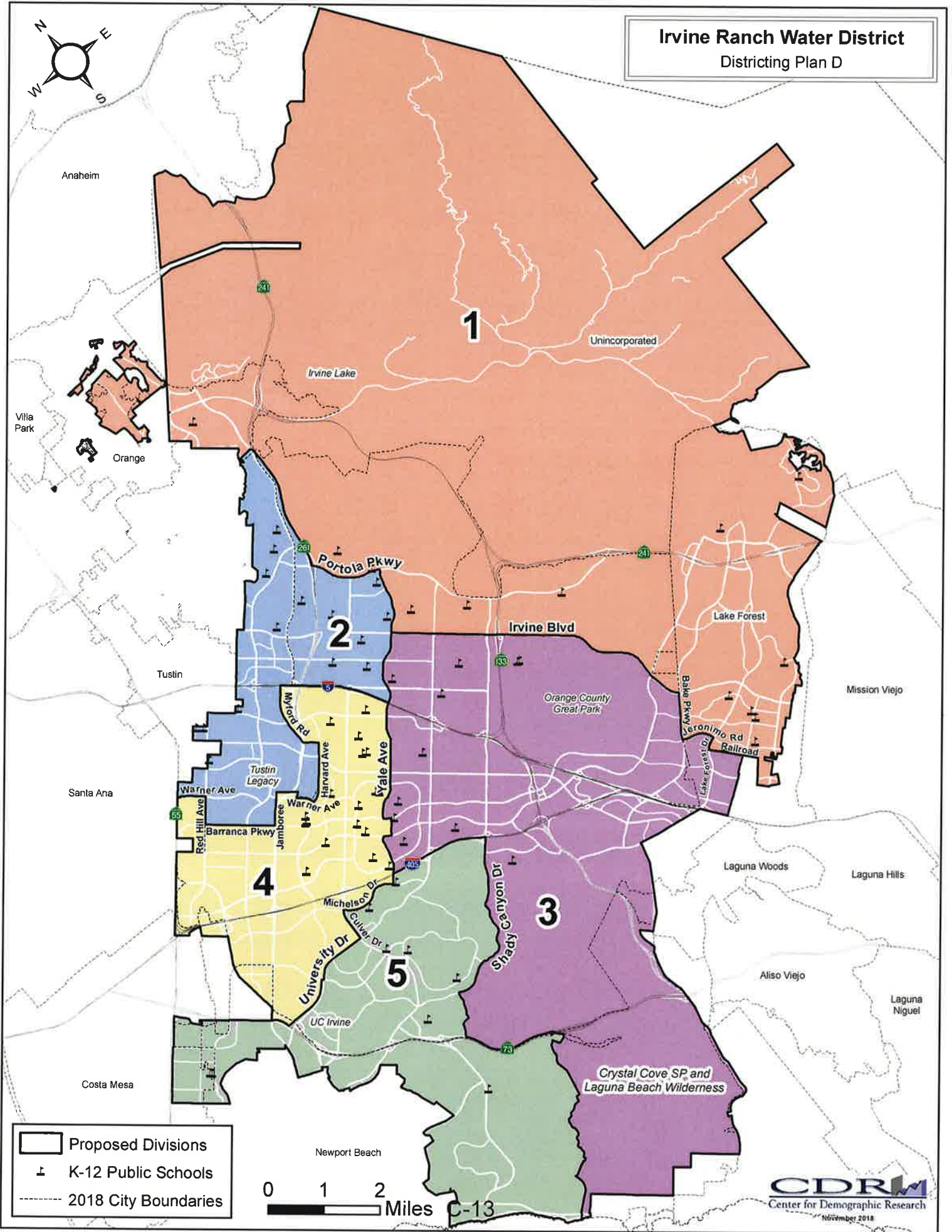
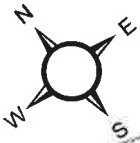
	DIVISION					Total
	1	2	3	4	5	
Total Population	67,287	68,734	64,489	67,501	69,140	337,151
Hispanic or Latino of any Race	7,207	8,366	11,970	6,565	6,217	40,325
Non-Hispanic White	34,971	27,775	34,295	34,975	39,181	171,197
Non-Hispanic Asian	21,208	27,914	14,497	21,318	19,838	104,775
Non-Hispanic Black or African-American	882	1,285	1,065	1,217	724	5,173
All Other Non-Hispanic Races/Ethnicities	3,019	3,394	2,662	3,426	3,180	15,681
Population 18 Years and Older	49,198	52,320	49,821	53,896	56,416	261,651
Hispanic or Latino of any Race	4,994	5,738	8,157	4,759	4,883	28,531
Non-Hispanic White	26,753	22,422	28,090	29,235	32,263	138,763
Non-Hispanic Asian	15,298	21,233	11,188	16,792	16,551	81,062
Non-Hispanic Black or African-American	681	988	846	904	610	4,029
All Other Non-Hispanic Races/Ethnicities	1,472	1,939	1,540	2,206	2,109	9,266
Citizen Voting Age Population (CVAP)	49,766	45,063	47,919	49,262	52,333	244,343
Hispanic or Latino of any Race	4,740	5,511	5,614	4,908	6,640	27,413
Non-Hispanic White	25,854	19,822	29,236	29,017	31,581	135,510
Non-Hispanic Asian	16,698	16,710	10,470	12,856	11,997	68,731
Non-Hispanic Black or African-American	889	1,160	1,328	971	462	4,810
All Other Non-Hispanic Races/Ethnicities	1,585	1,860	1,271	1,510	1,653	7,879

Target Division Population	67,430					
Division Difference from Target Population	-143	1,304	-2,941	71	1,710	
Percent Difference from Target Population	-0.21%	1.93%	-4.36%	0.10%	2.54%	
Percentage Spread	6.90%					

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.7%	12.2%	18.6%	9.7%	9.0%
Non-Hispanic White	52.0%	40.4%	53.2%	51.8%	56.7%
Non-Hispanic Asian	31.5%	40.6%	22.5%	31.6%	28.7%
Non-Hispanic Black or African-American	1.3%	1.9%	1.7%	1.8%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.5%	4.9%	4.1%	5.1%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	10.2%	11.0%	16.4%	8.8%	8.7%
Non-Hispanic White	54.4%	42.9%	56.4%	54.2%	57.2%
Non-Hispanic Asian	31.1%	40.6%	22.5%	31.2%	29.3%
Non-Hispanic Black or African-American	1.4%	1.9%	1.7%	1.7%	1.1%
All Other Non-Hispanic Races/Ethnicities	3.0%	3.7%	3.1%	4.1%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	9.5%	12.2%	11.7%	10.0%	12.7%
Non-Hispanic White	52.0%	44.0%	61.0%	58.9%	60.3%
Non-Hispanic Asian	33.6%	37.1%	21.8%	26.1%	22.9%
Non-Hispanic Black or African-American	1.8%	2.6%	2.8%	2.0%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.2%	4.1%	2.7%	3.1%	3.2%

Irvine Ranch Water District Districting Plan D



- Proposed Divisions
- K-12 Public Schools
- 2018 City Boundaries

0 1 2 Miles

Irvine Ranch Water District- Plan D

Table 1. Population by Division and Race/Ethnicity

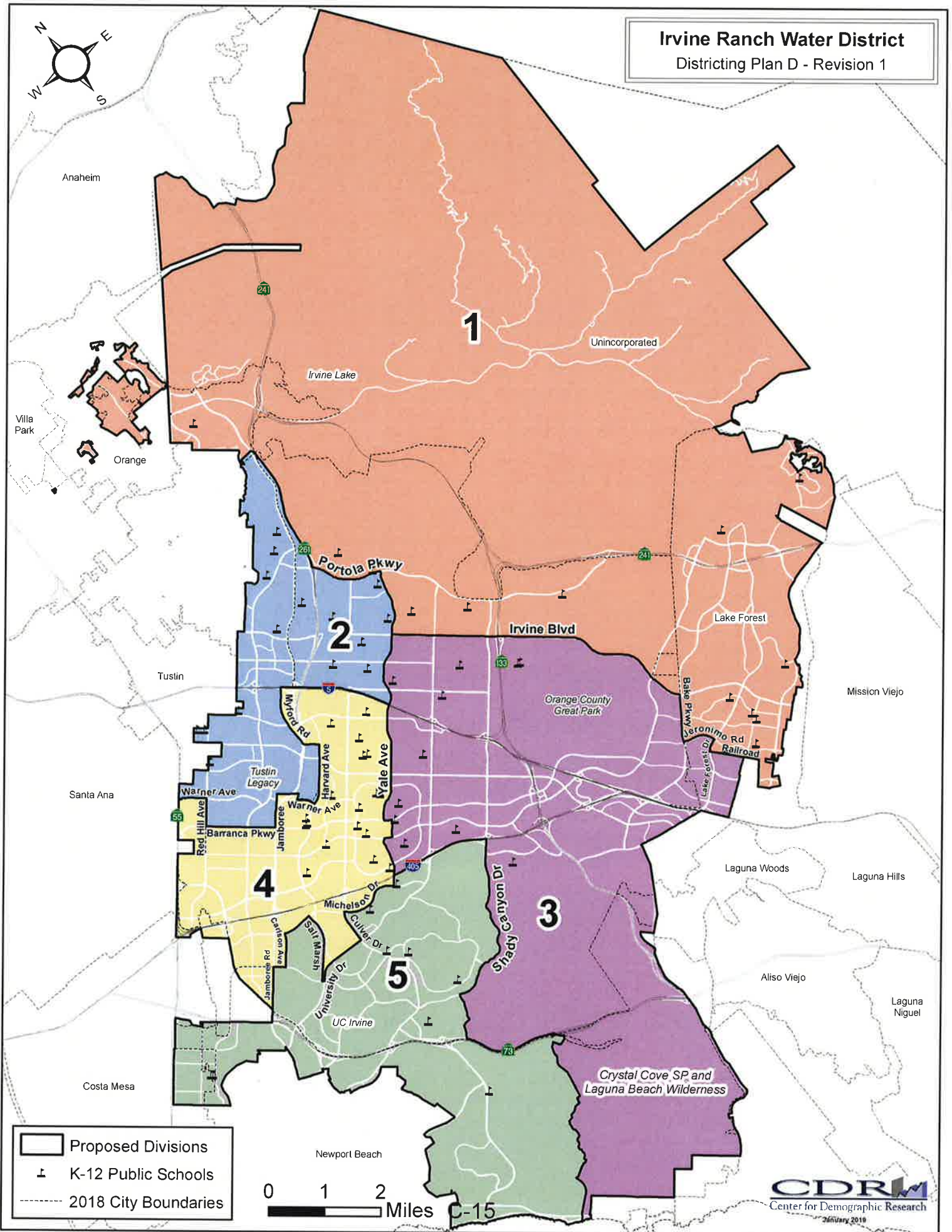
	DIVISION					Total
	1	2	3	4	5	
Total Population	68,657	67,602	65,350	67,537	68,005	337,151
Hispanic or Latino of any Race	12,543	7,853	7,213	6,607	6,109	40,325
Non-Hispanic White	41,197	28,932	30,824	30,538	39,706	171,197
Non-Hispanic Asian	11,168	26,688	23,012	25,545	18,362	104,775
Non-Hispanic Black or African-American	1,026	1,045	1,082	1,310	710	5,173
All Other Non-Hispanic Races/Ethnicities	2,723	3,084	3,219	3,537	3,118	15,681
Population 18 Years and Older	51,839	49,715	50,426	53,280	56,391	261,651
Hispanic or Latino of any Race	8,542	5,293	5,073	4,749	4,874	28,531
Non-Hispanic White	32,446	22,525	25,379	25,332	33,081	138,763
Non-Hispanic Asian	8,565	19,542	17,249	19,971	15,735	81,062
Non-Hispanic Black or African-American	811	774	834	1,009	601	4,029
All Other Non-Hispanic Races/Ethnicities	1,475	1,581	1,891	2,219	2,100	9,266
Citizen Voting Age Population (CVAP)	50,644	44,570	50,582	45,490	53,057	244,343
Hispanic or Latino of any Race	6,593	4,568	4,832	4,656	6,764	27,413
Non-Hispanic White	32,329	19,404	26,910	24,296	32,571	135,510
Non-Hispanic Asian	9,180	17,843	16,566	13,602	11,540	68,731
Non-Hispanic Black or African-American	967	1,124	1,084	1,173	462	4,810
All Other Non-Hispanic Races/Ethnicities	1,575	1,631	1,190	1,763	1,720	7,879

Target Division Population	67,430					
Division Difference from Target Population	1,227	172	-2,080	107	575	
Percent Difference from Target Population	1.82%	0.25%	-3.08%	0.16%	0.85%	
Percentage Spread	4.90%					

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	18.3%	11.6%	11.0%	9.8%	9.0%
Non-Hispanic White	60.0%	42.8%	47.2%	45.2%	58.4%
Non-Hispanic Asian	16.3%	39.5%	35.2%	37.8%	27.0%
Non-Hispanic Black or African-American	1.5%	1.5%	1.7%	1.9%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.0%	4.6%	4.9%	5.2%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	16.5%	10.6%	10.1%	8.9%	8.6%
Non-Hispanic White	62.6%	45.3%	50.3%	47.5%	58.7%
Non-Hispanic Asian	16.5%	39.3%	34.2%	37.5%	27.9%
Non-Hispanic Black or African-American	1.6%	1.6%	1.7%	1.9%	1.1%
All Other Non-Hispanic Races/Ethnicities	2.8%	3.2%	3.8%	4.2%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	13.0%	10.2%	9.6%	10.2%	12.7%
Non-Hispanic White	63.8%	43.5%	53.2%	53.4%	61.4%
Non-Hispanic Asian	18.1%	40.0%	32.8%	29.9%	21.8%
Non-Hispanic Black or African-American	1.9%	2.5%	2.1%	2.6%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.1%	3.7%	2.4%	3.9%	3.2%

Irvine Ranch Water District Districting Plan D - Revision 1



Irvine Ranch Water District- Plan D- Revision 1

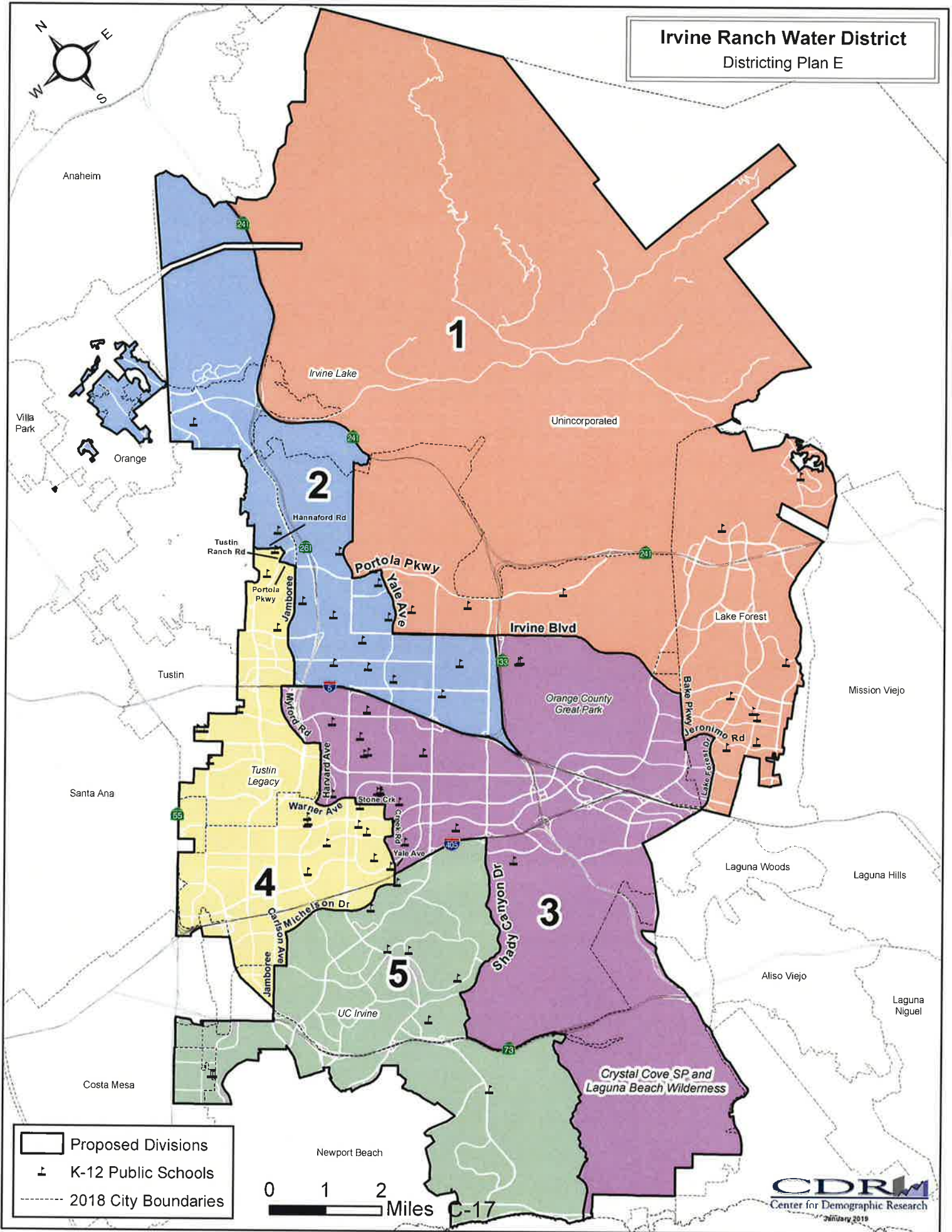
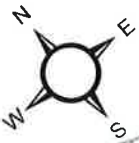
Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	68,657	67,602	65,350	67,534	68,008	337,151
Hispanic or Latino of any Race	12,543	7,853	7,213	6,607	6,109	40,325
Non-Hispanic White	41,197	28,932	30,824	30,535	39,709	171,197
Non-Hispanic Asian	11,168	26,688	23,012	25,545	18,362	104,775
Non-Hispanic Black or African-American	1,026	1,045	1,082	1,310	710	5,173
All Other Non-Hispanic Races/Ethnicities	2,723	3,084	3,219	3,537	3,118	15,681
Population 18 Years and Older	51,839	49,715	50,426	53,278	56,393	261,651
Hispanic or Latino of any Race	8,542	5,293	5,073	4,749	4,874	28,531
Non-Hispanic White	32,446	22,525	25,379	25,330	33,083	138,763
Non-Hispanic Asian	8,565	19,542	17,249	19,971	15,735	81,062
Non-Hispanic Black or African-American	811	774	834	1,009	601	4,029
All Other Non-Hispanic Races/Ethnicities	1,475	1,581	1,891	2,219	2,100	9,266
Citizen Voting Age Population (CVAP)	50,644	44,570	50,582	45,488	53,059	244,343
Hispanic or Latino of any Race	6,593	4,568	4,832	4,656	6,764	27,413
Non-Hispanic White	32,329	19,404	26,910	24,294	32,573	135,510
Non-Hispanic Asian	9,180	17,843	16,566	13,602	11,540	68,731
Non-Hispanic Black or African-American	967	1,124	1,084	1,173	462	4,810
All Other Non-Hispanic Races/Ethnicities	1,575	1,631	1,190	1,763	1,720	7,879
Target Division Population	67,430					
Division Difference from Target Population	1,227	172	-2,080	104	578	
Percent Difference from Target Population	1.82%	0.25%	-3.08%	0.15%	0.86%	
Percentage Spread	4.90%					

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	18.3%	11.6%	11.0%	9.8%	9.0%
Non-Hispanic White	60.0%	42.8%	47.2%	45.2%	58.4%
Non-Hispanic Asian	16.3%	39.5%	35.2%	37.8%	27.0%
Non-Hispanic Black or African-American	1.5%	1.5%	1.7%	1.9%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.0%	4.6%	4.9%	5.2%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	16.5%	10.6%	10.1%	8.9%	8.6%
Non-Hispanic White	62.6%	45.3%	50.3%	47.5%	58.7%
Non-Hispanic Asian	16.5%	39.3%	34.2%	37.5%	27.9%
Non-Hispanic Black or African-American	1.6%	1.6%	1.7%	1.9%	1.1%
All Other Non-Hispanic Races/Ethnicities	2.8%	3.2%	3.8%	4.2%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	13.0%	10.2%	9.6%	10.2%	12.7%
Non-Hispanic White	63.8%	43.5%	53.2%	53.4%	61.4%
Non-Hispanic Asian	18.1%	40.0%	32.8%	29.9%	21.7%
Non-Hispanic Black or African-American	1.9%	2.5%	2.1%	2.6%	0.9%
All Other Non-Hispanic Races/Ethnicities	3.1%	3.7%	2.4%	3.9%	3.2%

Irvine Ranch Water District
 Districting Plan E



Proposed Divisions
 K-12 Public Schools
 2018 City Boundaries



Irvine Ranch Water District- Plan E

Table 1. Population by Division and Race/Ethnicity

	DIVISION					Total
	1	2	3	4	5	
Total Population	66,378	67,029	65,115	68,908	69,721	337,151
Hispanic or Latino of any Race	13,083	6,186	5,997	8,839	6,220	40,325
Non-Hispanic White	38,945	28,934	31,021	31,496	40,801	171,197
Non-Hispanic Asian	10,662	27,676	23,955	23,684	18,798	104,775
Non-Hispanic Black or African-American	1,030	1,028	976	1,411	728	5,173
All Other Non-Hispanic Races/Ethnicities	2,658	3,205	3,166	3,478	3,174	15,681
Population 18 Years and Older	50,065	49,292	49,901	54,461	57,932	261,651
Hispanic or Latino of any Race	8,863	4,224	4,239	6,239	4,966	28,531
Non-Hispanic White	30,749	22,583	25,149	26,174	34,108	138,763
Non-Hispanic Asian	8,188	20,133	17,932	18,717	16,092	81,062
Non-Hispanic Black or African-American	816	747	746	1,101	619	4,029
All Other Non-Hispanic Races/Ethnicities	1,449	1,605	1,835	2,230	2,147	9,266
Citizen Voting Age Population (CVAP)	48,305	48,274	46,449	47,060	54,255	244,343
Hispanic or Latino of any Race	6,133	4,422	4,395	5,578	6,885	27,413
Non-Hispanic White	31,135	21,206	25,410	24,356	33,403	135,510
Non-Hispanic Asian	8,528	20,090	14,241	14,136	11,736	68,731
Non-Hispanic Black or African-American	1,102	1,225	940	1,061	482	4,810
All Other Non-Hispanic Races/Ethnicities	1,407	1,331	1,463	1,929	1,749	7,879

Target Division Population	67,430					
Division Difference from Target Population	-1,052	-401	-2,315	1,478	2,291	
Percent Difference from Target Population	-1.56%	-0.59%	-3.43%	2.19%	3.40%	
Percentage Spread	6.83%					

Table 2. Share of Division Populations

	DIVISION				
	1	2	3	4	5
Total Population	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	19.7%	9.2%	9.2%	12.8%	8.9%
Non-Hispanic White	58.7%	43.2%	47.6%	45.7%	58.5%
Non-Hispanic Asian	16.1%	41.3%	36.8%	34.4%	27.0%
Non-Hispanic Black or African-American	1.6%	1.5%	1.5%	2.0%	1.0%
All Other Non-Hispanic Races/Ethnicities	4.0%	4.8%	4.9%	5.0%	4.6%
Population 18 Years and Older	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	17.7%	8.6%	8.5%	11.5%	8.6%
Non-Hispanic White	61.4%	45.8%	50.4%	48.1%	58.9%
Non-Hispanic Asian	16.4%	40.8%	35.9%	34.4%	27.8%
Non-Hispanic Black or African-American	1.6%	1.5%	1.5%	2.0%	1.1%
All Other Non-Hispanic Races/Ethnicities	2.9%	3.3%	3.7%	4.1%	3.7%
Citizen Voting Age Population (CVAP)	100.0%	100.0%	100.0%	100.0%	100.0%
Hispanic or Latino of any Race	12.7%	9.2%	9.5%	11.9%	12.7%
Non-Hispanic White	64.5%	43.9%	54.7%	51.8%	61.6%
Non-Hispanic Asian	17.7%	41.6%	30.7%	30.0%	21.6%
Non-Hispanic Black or African-American	2.3%	2.5%	2.0%	2.3%	0.9%
All Other Non-Hispanic Races/Ethnicities	2.9%	2.8%	3.1%	4.1%	3.2%