




# **REDISTRICTING & REAPPORTIONMENT**

Scott G. Wasserman,  
Chief Executive Officer and Special Counsel  
to the Board of Regents

May 6, 2011

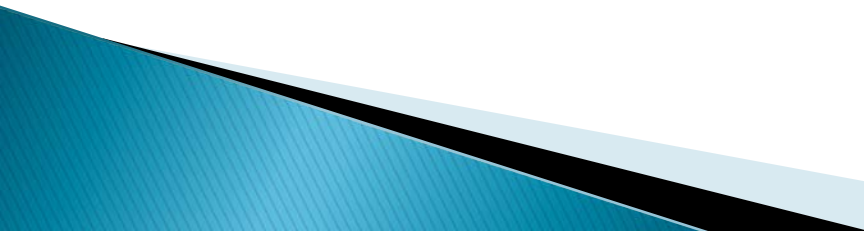
# MEASURING POPULATION EQUALITY - TERMINOLOGY

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- ▶ **Ideal population** – the ideal district population is equal to the total state population divided by the total number of districts.
  - ▶ **Deviation** - is the degree by which a single district's population varies from the ideal population.
  - ▶ **Overall range or maximum population deviation** – the difference in population of the largest district and the small district.
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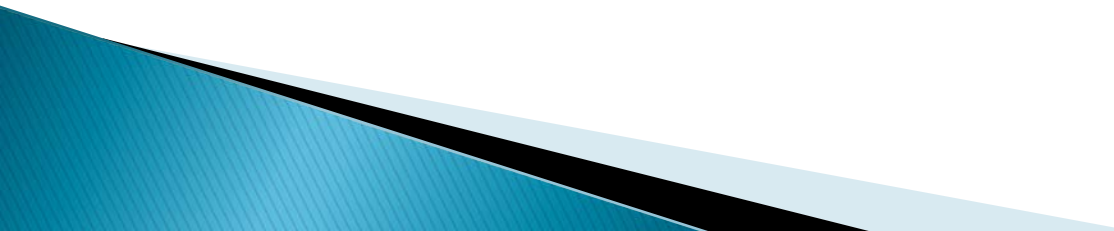
# SUMMARY OF LEGAL PRINCIPLES FOR REDISTRICTING

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- ▶ Population of districts can withstand a constitutional challenge only if there are minor deviations in population between districts.
  - ▶ Redistricting plans with a maximum population deviation among districts of under 10% fall within “minor deviations” but such deviations should be justified by traditional race-neutral principles.
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# SUMMARY OF LEGAL PRINCIPLES FOR REDISTRICTING

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- ▶ A redistricting plan must not violate Section 2 of the Voting Rights Act. That is, a redistricting plan must not be discriminatory against any person or group of persons on account of race, color or status as a member of a language minority group.
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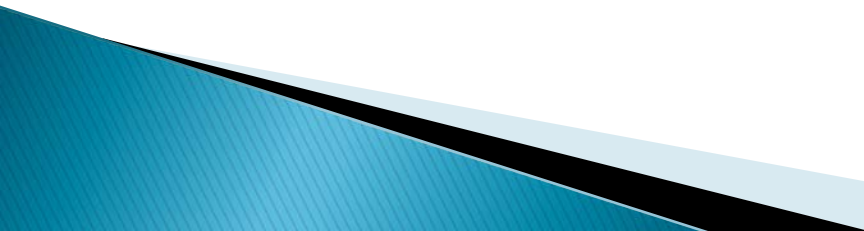
# SUMMARY OF LEGAL PRINCIPLES FOR REDISTRICTING

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- ▶ A redistricting plan must avoid racial gerrymandering.
- ▶ Racial gerrymandering exists when:
  - Race is the dominant and controlling rationale in drawing district lines; and
  - Traditional race-neutral districting principles become subordinate to racial considerations.

# TRADITIONAL DISTRICTING PRINCIPLES

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- ▶ Compactness
  - ▶ Contiguity
  - ▶ Preservation of political subdivisions
  - ▶ Preservation of communities of interest
  - ▶ Preservation of cores of prior districts
  - ▶ Protection of incumbents
  - ▶ Compliance with Section 2 of the Voting Rights Act
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# SUMMARY OF LEGAL PRINCIPLES FOR REDISTRICTING

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- ▶ A redistricting plan must not be the result of political gerrymandering.

# 2011 JOINT RULES OF THE NEVADA LEGISLATURE

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- ▶ Requires plans not to exceed overall range of population deviation of 10%; no district to exceed plus or minus 5% from the ideal district.
  - ▶ Equality of population in accordance with the standard for state legislative districts is the goal of redistricting for the Board of Regents.
  - ▶ Federal decennial census must be the exclusive database for redistricting.
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# Public Testimony and Input

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- ▶ Board of Regents meetings – public comment and written statements
- ▶ Legislative hearings
- ▶ Meetings with various constituent groups
- ▶ Meetings/correspondence with individuals

Many of those comments are reflected in the plan being considered today



# POPULATION GROWTH

## Population Projection and 2010 Census

	2000 Census	2010 Population Projected *	2010 Census
Nevada	1,998,227	2,963,812 (+48.3%)	2,700,551 (+35.15%)
Carson City	52,457	57,425 (+9.5%)	55,274 (+5.37%)
Churchill County	23,982	28,673 (+19.6%)	24,877 (+3.73%)
Clark County	1,375,765	2,148,122 (+56.1%)	1,951,269 (+41.83%)
Douglas County	41,259	55,084 (+33.5%)	46,997 (+13.91%)
Elko County	45,291	54,305 (+19.9%)	48,818 (+7.79%)
Esmeralda County	971	1,280 (+31.8%)	783 (-19.36%)
Eureka County	1,651	1,487 (-9.9%)	1,987 (+20.35%)
Humboldt County	16,106	18,175 (+12.8%)	16,528 (+2.62%)
Lander County	5,794	6,021 (+3.9%)	5,775 (-0.33%)

(\*State Demographer [July 2008])

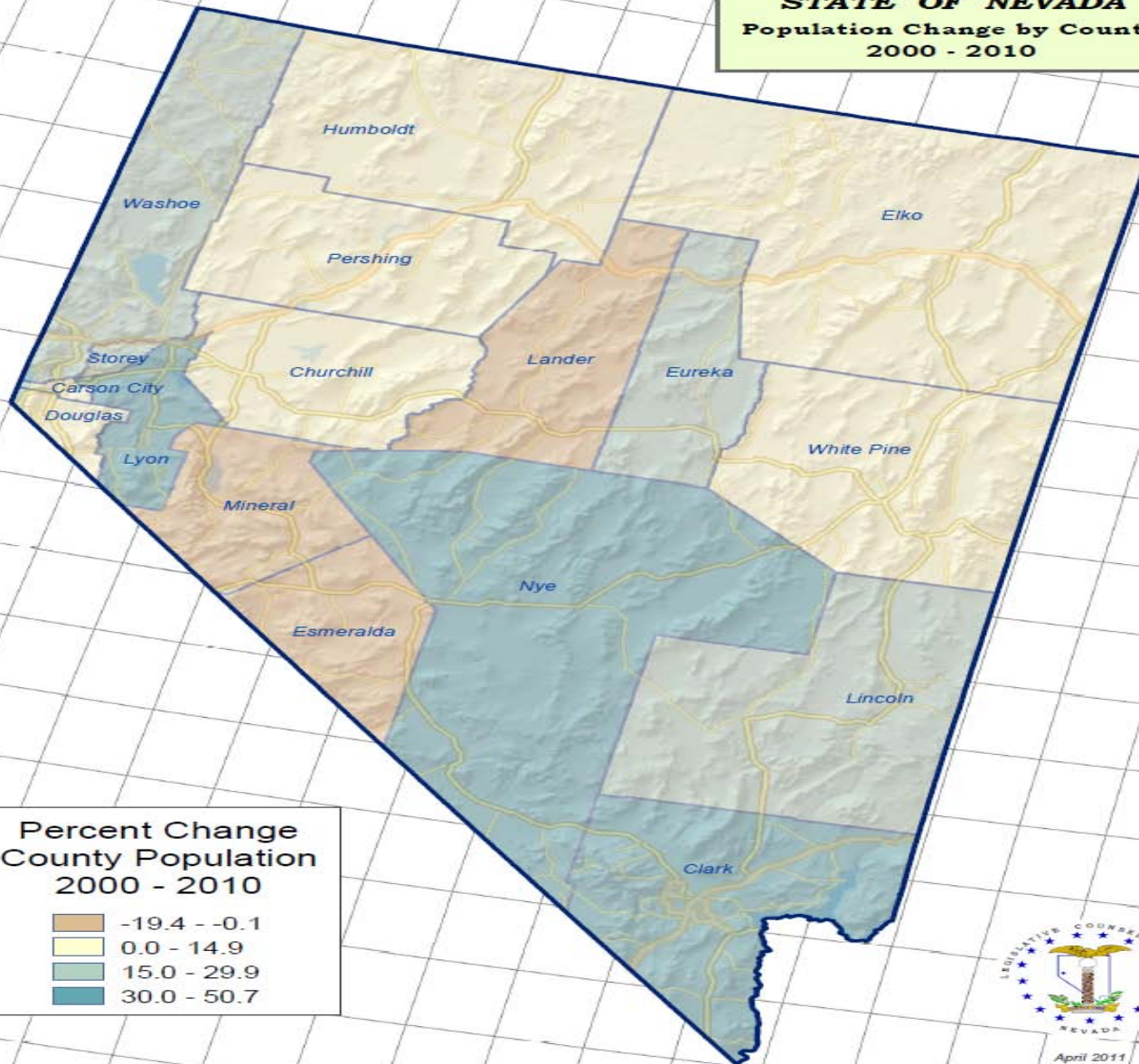
# POPULATION GROWTH – cont'd.

## Population Projection and 2010 Census - *Cont'd.*

	2000 Population (2000 Census)	2010 Projected Population *	2010 Census
Lincoln County	4,165	4,499 (+8.0%)	5,345 (+28.33%)
Lyon County	34,501	61,536 (+78.4%)	51,980 (+50.66%)
Mineral County	5,071	4,119 (-18.8%)	4,772 (-5.9%)
Nye County	32,485	55,028 (+69.4%)	43,946 (+35.28%)
Pershing County	6,693	7,033 (+5.1%)	6,753 (+0.90%)
Storey County	3,399	5,242 (+54.2%)	4,010 (+17.98%)
Washoe County	339,486	445,329 (+31.2%)	421,407 (+24.13%)
White Pine Cnty	9,181	10,453 (+13.9%)	10,030 (+9.25%)

(\*State Demographer [July 2008])

**STATE OF NEVADA**  
**Population Change by County**  
**2000 - 2010**



April 2011

# **Statewide Distribution of Districts 2000 Population (Census Data)**

- ▶ Clark County: 1,375,765 = 69% of the state's population. 69% of 13 districts = 8.97.
- ▶ Rest of the state: 622,462 = 31% of the state's population. 31% of 13 districts = 4.03.

# Statewide Distribution of Districts 2010 Population (Census Data)

- ▶ Clark County: 1,951,269 = **72.25%** of the state's population. **72.25%** of 13 districts = **9.39** districts.
- ▶ Rest of the state: 749,282 = **27.75%** of the state's population. **27.75%** of 13 districts = **3.61** districts.



# BOARD OF REGENTS DISTRICTS

## 2000 Census compared with 2010 Census

Regent / District	Population	Ideal Population	Percent Deviation from Ideal	Actual Deviation from Ideal	2010 Census Population	2010 Ideal Population	2010 Percent Deviation from Ideal	2010 Actual Deviation from Ideal
1 – Crear	152,569	153,712	-0.74%	-1,143	181,127	207,735	-12.8%	-26,608
2 – Blakely	153,856	153,712	0.09%	144	158,108	207,735	-23.9%	-49,627
3 – Page	153,257	153,712	-0.30%	-455	159,153	207,735	-23.4%	-48,582
4 – Alden	153,141	153,712	-0.37%	-571	192,450	207,735	-7.4%	-15,285
5 – Schofield	151,640	153,712	-1.35%	-2,072	144,111	207,735	-30.6%	-63,624
6 – Wixom	154,906	153,712	0.78%	1,194	202,622	207,735	-2.5%	-5,113
7 – Doubrava	152,570	153,712	-0.74%	-1,142	162,061	207,735	-22.0%	-45,674
8 – Melcher	151,390	153,712	-1.51%	-2,322	169,575	207,735	-18.4%	-38,160
9 – Knecht	156,918	153,712	2.09%	3,206	188,068	207,735	-9.5%	-19,667
10 – Cobb	157,252	153,712	2.30%	3,540	179,391	207,735	-13.6%	-28,344
11 – Geddes	156,932	153,712	2.09%	3,220	212,209	207,735	2.2%	4,474
12 – Anderson	151,568	153,712	-1.39%	-2,144	335,973	207,735	61.7%	128,238
13 – Leavitt	152,258	153,712	-0.95%	-1,454	415,703	207,735	100.1%	207,968
Total	1,998,257				2,700,551			

## Proposed Board of Regents Plan - May 6 Presentation v1

### Population Report

District	Location	Incumbent Residing in District*	2010 Population	Ideal Population	Actual Deviation from Ideal	Percent Deviation from Ideal
1	Clark (part)	Crear	207,610	207,735	-125	-0.06%
2	Clark (part)	Blakely	208,010	207,735	275	0.13%
3	Clark (part)	Page	207,699	207,735	-36	-0.02%
4	Clark (part)		207,767	207,735	32	0.02%
5	Clark (part)	Schofield	207,620	207,735	-115	-0.06%
6	Clark (part)	Wixom*	208,042	207,735	307	0.15%
7	Clark (part)	Doubrava	207,941	207,735	206	0.10%
8	Clark (part), Elko, Eureka, Humboldt, Lincoln, Nye, White Pine	Melcher	207,521	207,735	-214	-0.10%
9	Carson City, Churchill, Douglas, Esmeralda, Lander, Lyon, Mineral, Storey, Washoe (part)	Knecht	207,283	207,735	-452	-0.22%
10	Washoe (part)	Cobb	207,430	207,735	-305	-0.15%
11	Pershing, Washoe (part)	Geddes	207,915	207,735	180	0.09%
12	Clark (part)	Anderson/Alden*	207,865	207,735	130	0.06%
13	Clark (part)	Leavitt	207,848	207,735	113	0.05%
Total			2,700,551			

Largest Positive Deviation is: 307 0.15%  
 Largest Negative Deviation is: -452 -0.22%  
 Overall Range of Deviation is: 759 0.37%

\* For purpose of 2012 General Election (new districts not effective until January 2013 except for purpose of November 2012 election). Regents continue to represent their existing districts until January 2013.

Note: The population database is derived from the 2010 Census Public Law 94-171 Redistricting Data as provided by the U.S. Bureau of the Census and validated by the Legislative Counsel Bureau.



# Nevada System of Higher Education Regent Districts

## 2000 Census

			White		Black or African American <sup>1</sup>		American Indian or Alaskan Native <sup>2</sup>		Asian <sup>3</sup>		Native Hawaiian or Pacific Islander <sup>4</sup>		Some Other Race		Hispanic or Latino*	
District		Total Pop.	2000 Pop.	%	2000 Pop.	%	2000 Pop.	%	2000 Pop.	%	2000 Pop.	%	2000 Pop.	%	2000 Pop.	%
1	Howard	152,569	82,470	54.05%	40,710	26.68%	2,604	1.71%	8,188	5.37%	1,576	1.03%	16,251	10.65%	36,885	24.18%
2	Whipple	153,856	106,119	68.97%	15,834	10.29%	2,404	1.56%	9,240	6.01%	1,542	1.00%	17,134	11.14%	39,973	25.98%
3	Dondero	153,257	111,717	72.90%	11,546	7.53%	2,146	1.40%	12,328	8.04%	1,730	1.13%	12,173	7.94%	35,088	22.89%
4	Alden	153,141	125,860	82.19%	7,753	5.06%	2,281	1.49%	8,149	5.32%	1,419	0.93%	6,892	4.50%	20,927	13.67%
5	Schofield	151,640	84,665	55.83%	17,411	11.48%	2,327	1.53%	7,550	4.98%	997	0.66%	35,221	23.23%	83,570	55.11%
6	Seastrand	154,906	111,565	72.02%	15,747	10.17%	2,995	1.93%	9,456	6.10%	1,467	0.95%	12,732	8.22%	34,670	22.38%
7	Sisolak	152,570	120,827	79.19%	9,270	6.08%	1,728	1.13%	14,133	9.26%	1,426	0.93%	4,798	3.14%	14,182	9.30%
8	Bandera	151,390	127,716	84.36%	2,579	1.70%	8,299	5.48%	2,170	1.43%	507	0.33%	8,774	5.80%	21,045	13.90%
9	Derby	156,918	140,076	89.27%	1,787	1.14%	4,412	2.81%	2,872	1.83%	460	0.29%	6,622	4.22%	16,223	10.34%
10	Rosenberg	157,252	122,443	77.86%	4,697	2.99%	3,418	2.17%	9,532	6.06%	1,356	0.86%	14,603	9.29%	29,980	19.06%
11	Hill	156,932	126,855	80.83%	3,968	2.53%	5,365	3.42%	7,614	4.85%	1,115	0.71%	10,890	6.94%	24,579	15.66%
12	Anthony	151,568	126,014	83.14%	9,175	6.05%	2,289	1.51%	6,494	4.28%	1,079	0.71%	6,158	4.06%	16,183	10.68%
13	Kirkpatrick	152,258	115,559	75.90%	10,031	6.59%	1,954	1.28%	14,730	9.67%	1,560	1.02%	7,106	4.67%	20,665	13.57%
<b>Total</b>		<b>1,998,257</b>	<b>1,501,886</b>	<b>75.16%</b>	<b>150,508</b>	<b>7.53%</b>	<b>42,222</b>	<b>2.11%</b>	<b>112,456</b>	<b>5.63%</b>	<b>16,234</b>	<b>0.81%</b>	<b>159,354</b>	<b>7.97%</b>	<b>393,970</b>	<b>19.72%</b>

\* Hispanic or Latino is reported by the Census Bureau as a language group, separately.

Note: The population database is derived from the 2000 Census Public Law 94-171 Redistricting Data as provided by the U.S. Bureau of the Census and validated by the Legislative Counsel

### Footnotes:

- 1 Black or African American With Another Race(s)
- 2 American Indian or Alaskan Native With Another Race(s)
- 3 Asian With Another Race(s)
- 4 Native Hawaiian or Pacific Islander With Another Race(s)

# Proposed Board of Regents Plan - May 6 Presentation v1

## Racial Data Report

			White alone		Black or African American <sup>1</sup>		American Indian and Alaskan Native <sup>2</sup>		Asian <sup>3</sup>		Native Hawaiian and Pacific Islander <sup>4</sup>		Some Other Race alone		Hispanic or Latino (of any race)**	
District	Incumbent Residing in District*	2010 Pop.	Pop.	%	Pop.	%	Pop.	%	Pop.	%	Pop.	%	Pop.	%	Pop.	%
1	Crear	207,610	96,347	46.41%	57,014	27.46%	3,362	1.62%	19,141	9.22%	3,691	1.78%	29,114	14.02%	61,198	29.48%
2	Blakely	208,010	122,465	58.87%	25,750	12.38%	3,505	1.69%	15,777	7.58%	2,545	1.22%	37,029	17.80%	76,185	36.63%
3	Page	207,699	136,584	65.76%	18,338	8.83%	3,002	1.45%	28,505	13.72%	3,983	1.92%	18,013	8.67%	43,477	20.93%
4		207,767	105,184	50.63%	24,004	11.55%	3,140	1.51%	16,488	7.94%	2,380	1.15%	54,940	26.44%	104,715	50.40%
5	Schofield	207,620	96,301	46.38%	26,138	12.59%	3,652	1.76%	11,094	5.34%	1,977	0.95%	65,862	31.72%	125,898	60.64%
6	Wixom*	208,042	131,701	63.31%	20,404	9.81%	3,211	1.54%	35,478	17.05%	3,043	1.46%	14,977	7.20%	37,332	17.94%
7	Doubrava	207,941	146,572	70.49%	20,091	9.66%	2,657	1.28%	24,805	11.93%	2,588	1.24%	11,722	5.64%	33,552	16.14%
8	Melcher	207,521	158,528	76.39%	9,815	4.73%	7,741	3.73%	13,366	6.44%	1,749	0.84%	15,940	7.68%	38,463	18.53%
9	Knecht	207,283	175,601	84.72%	3,507	1.69%	8,524	4.11%	5,531	2.67%	983	0.47%	12,673	6.11%	31,375	15.14%
10	Cobb	207,430	160,480	77.37%	6,372	3.07%	4,462	2.15%	15,019	7.24%	2,038	0.98%	18,480	8.91%	43,587	21.01%
11	Geddes	207,915	157,694	75.85%	7,136	3.43%	6,602	3.18%	12,486	6.01%	2,118	1.02%	21,248	10.22%	49,836	23.97%
12	Anderson/Alden*	207,865	153,898	74.04%	15,039	7.23%	3,335	1.60%	17,089	8.22%	2,957	1.42%	15,713	7.56%	41,333	19.88%
13	Leavitt	207,848	145,333	69.92%	20,844	10.03%	2,752	1.32%	28,137	13.54%	2,796	1.35%	9,082	4.37%	29,550	14.22%
Total		2,700,551	1,786,688	66.16%	254,452	9.42%	55,945	2.07%	242,916	9.00%	32,848	1.22%	324,793	12.03%	716,501	26.53%

\* For purpose of 2012 General Election (new districts not effective until January 2013 except for purpose of November 2012 election). Regents continue to represent their existing districts until January 2013.

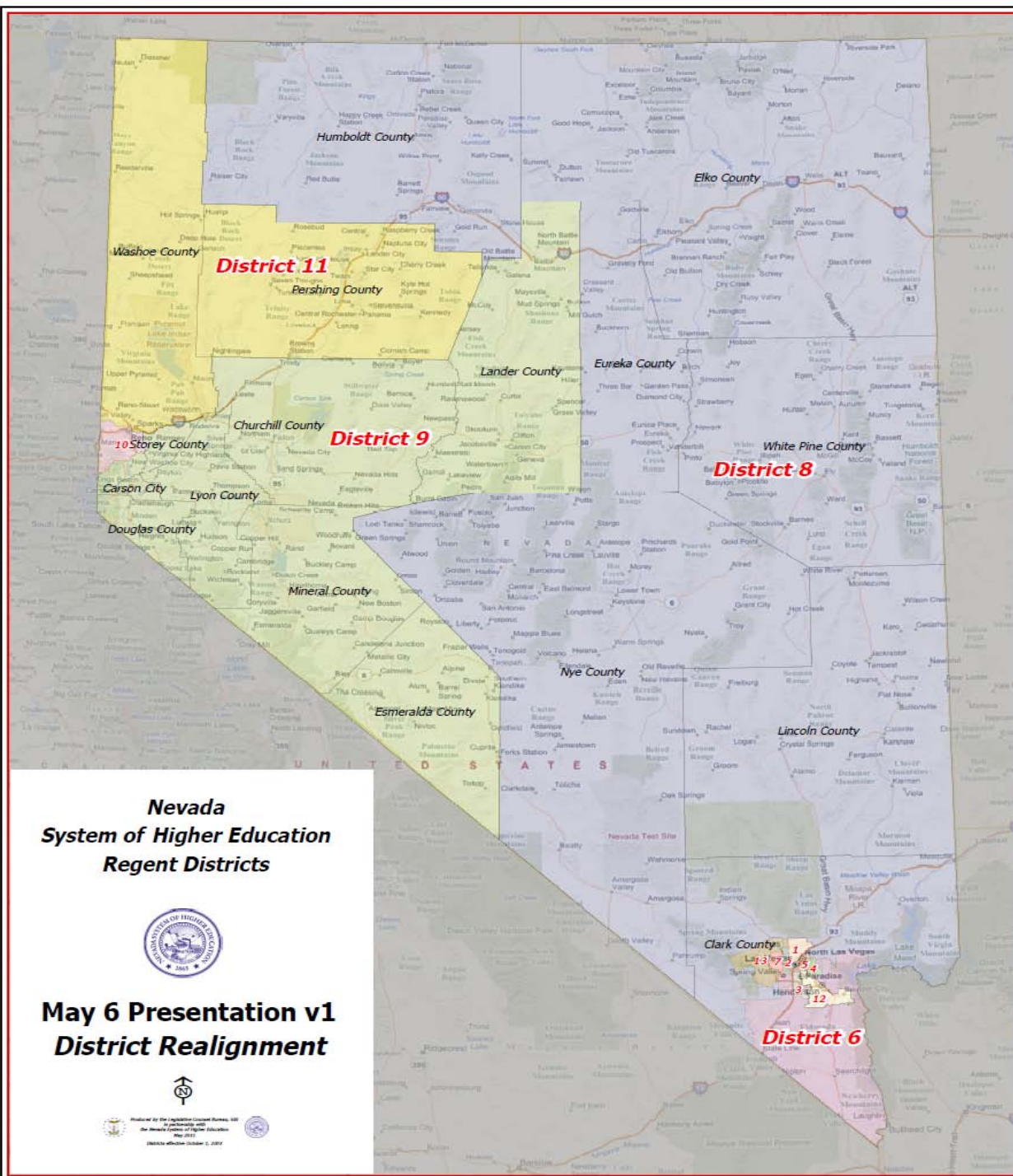
\*\*Hispanic or Latino is reported by the Census Bureau as a language group, separately.

Note: The population database is derived from the 2010 Census Public Law 94-171 Redistricting Data as provided by the U.S. Bureau of the Census and validated by the Legislative Counsel Bureau.

Racial population data is based on self-identification. Respondents have the option of selecting one or more races.

### Footnotes:

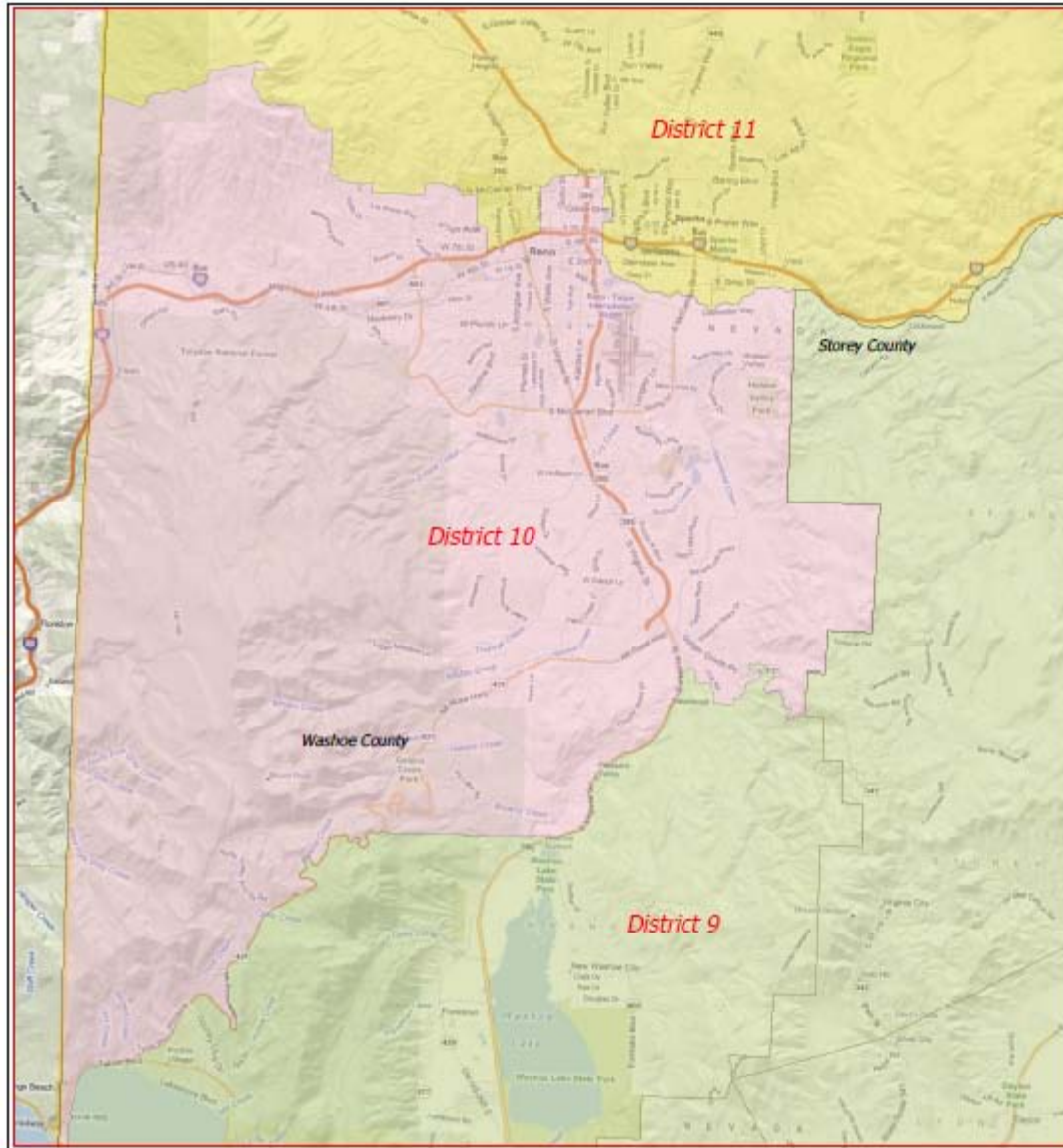
- 1 Includes Black or African American With Another Race(s)
- 2 Includes American Indian or Alaskan Native With Another Race(s)
- 3 Includes With Another Race(s)
- 4 Includes Native Hawaiian or Pacific Islander With Another Race(s)



State map of  
Proposed Districts



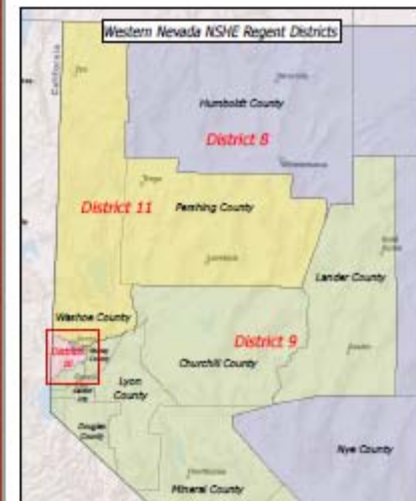


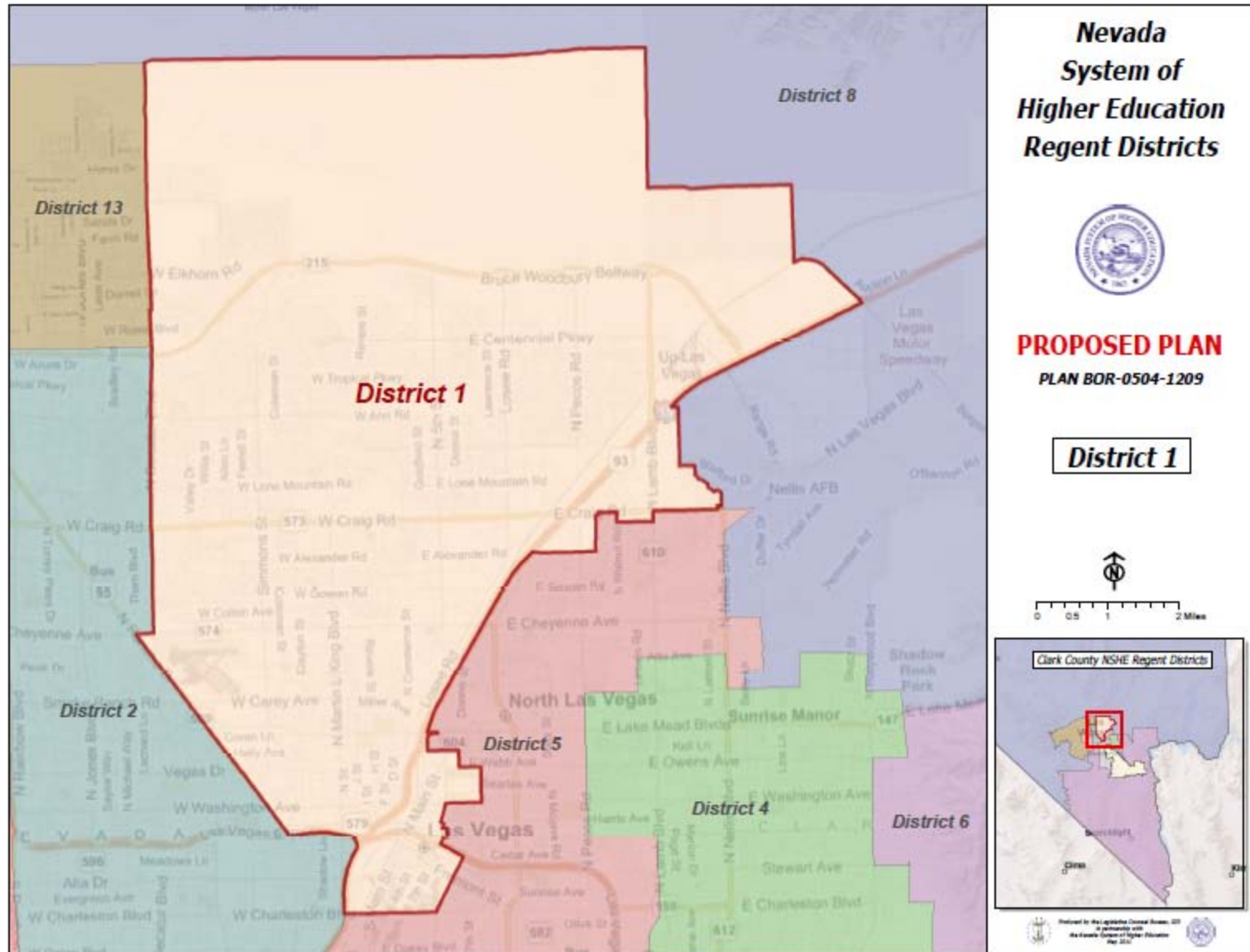


**Nevada**  
**System of Higher Education**  
**Regent Districts**  
**Districts 9, 10, and 11**



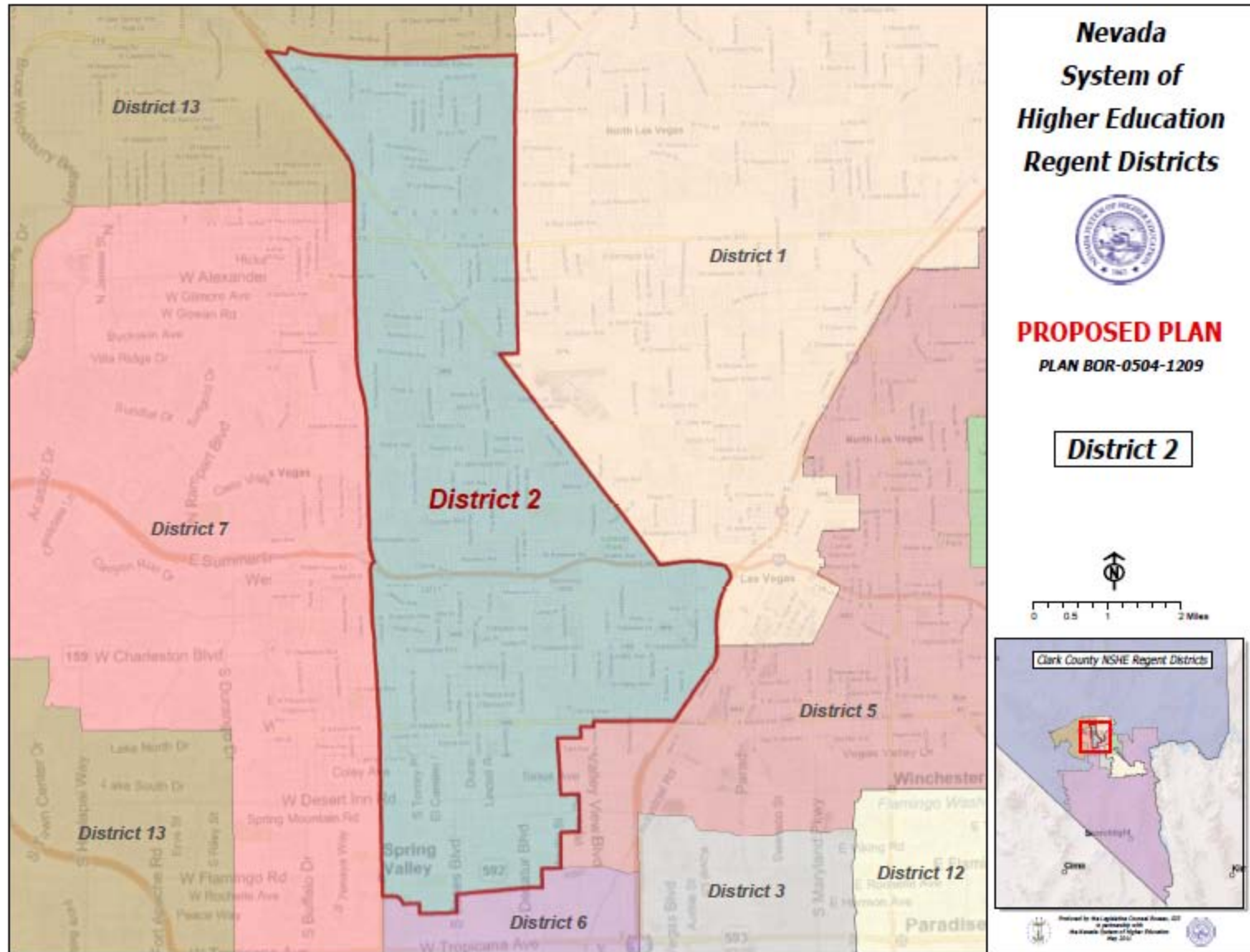
**May 6 Presentation v1**



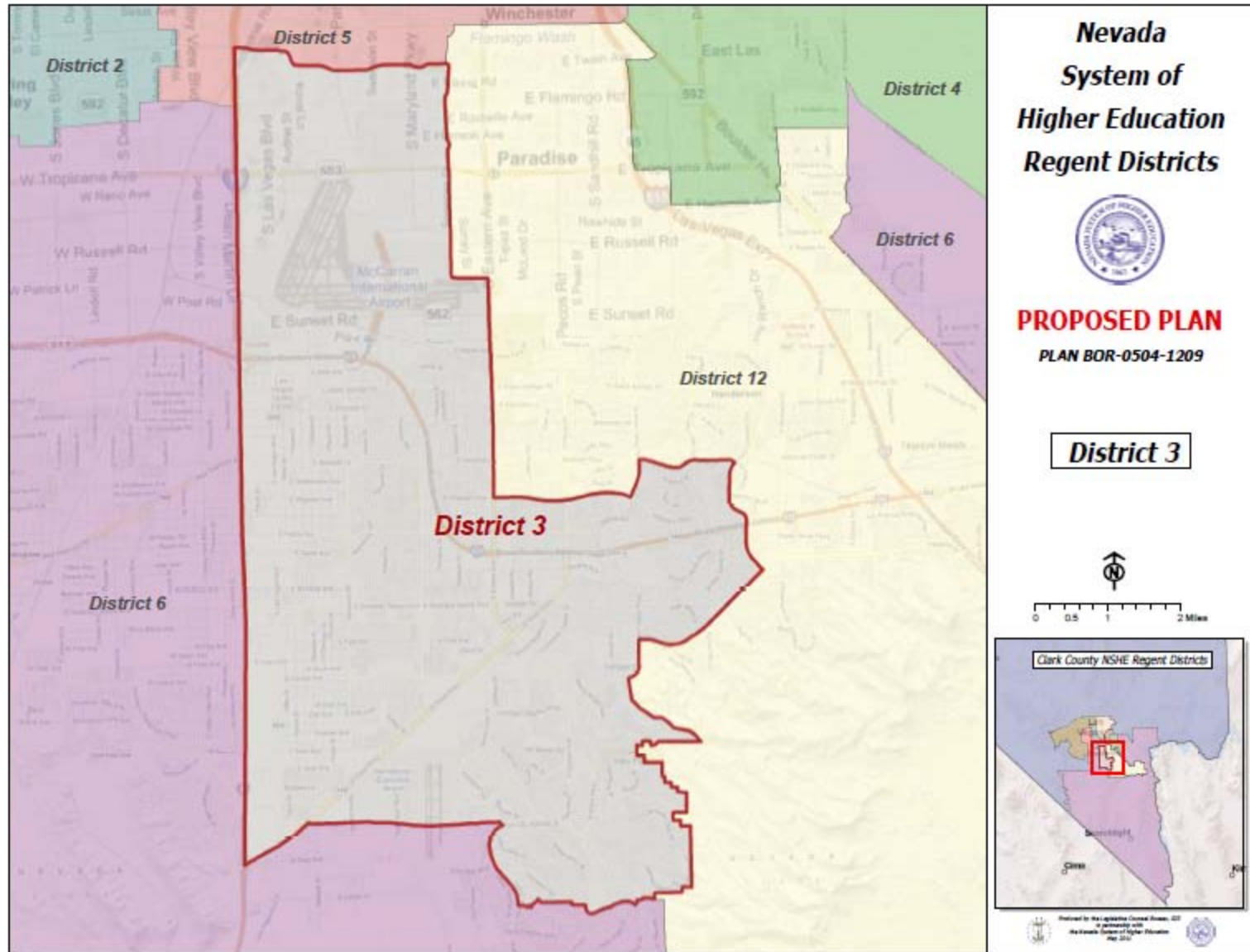


Proposed District 1



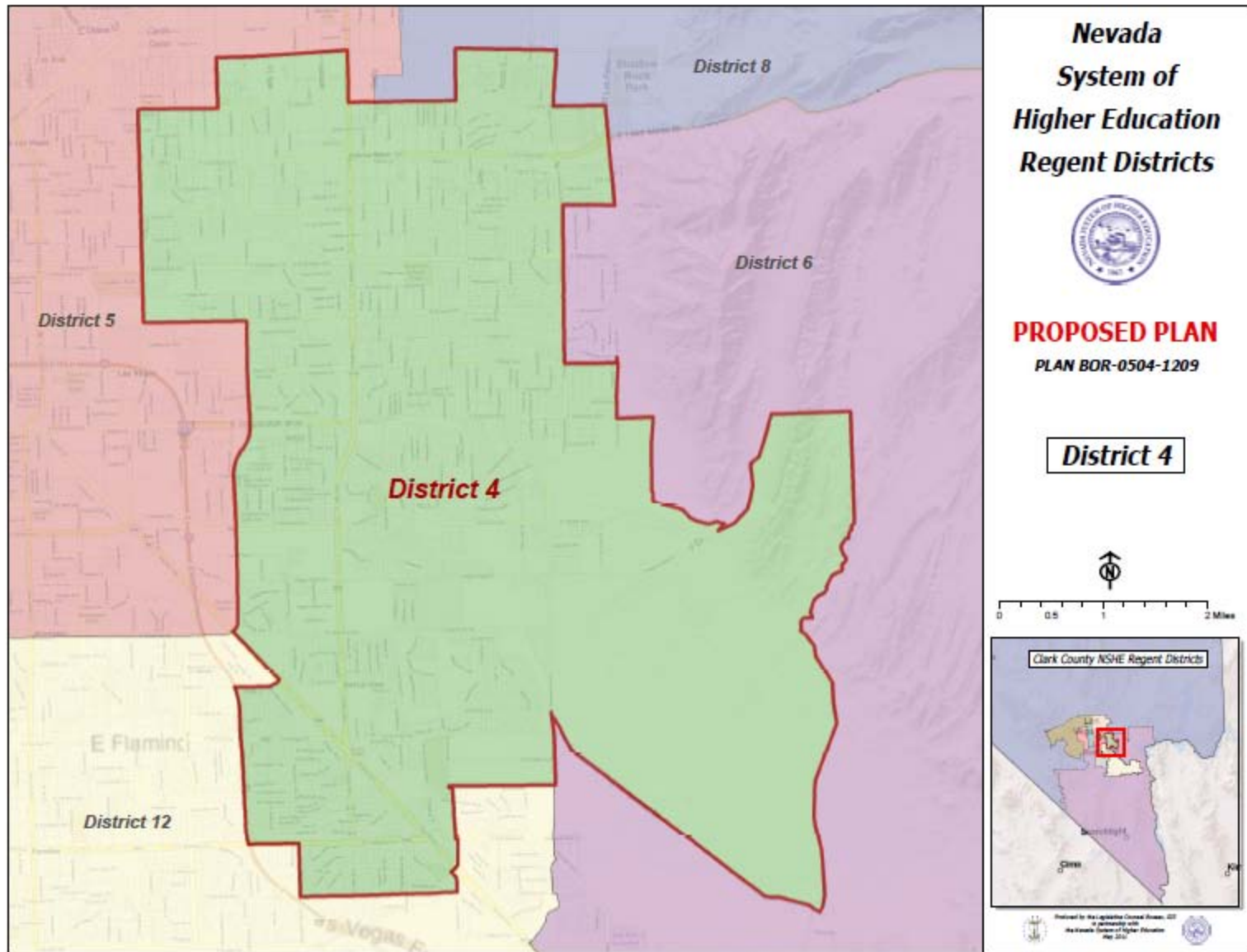


Proposed District 2



Proposed District 3





Proposed District 4

**Nevada  
System of  
Higher Education  
Regent Districts**

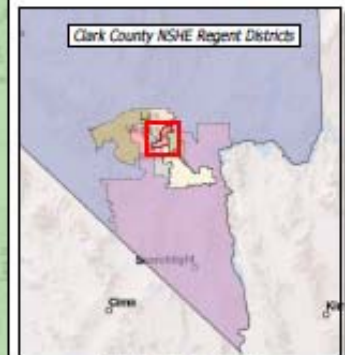


**PROPOSED PLAN**  
**PLAN BOR-0504-1209**

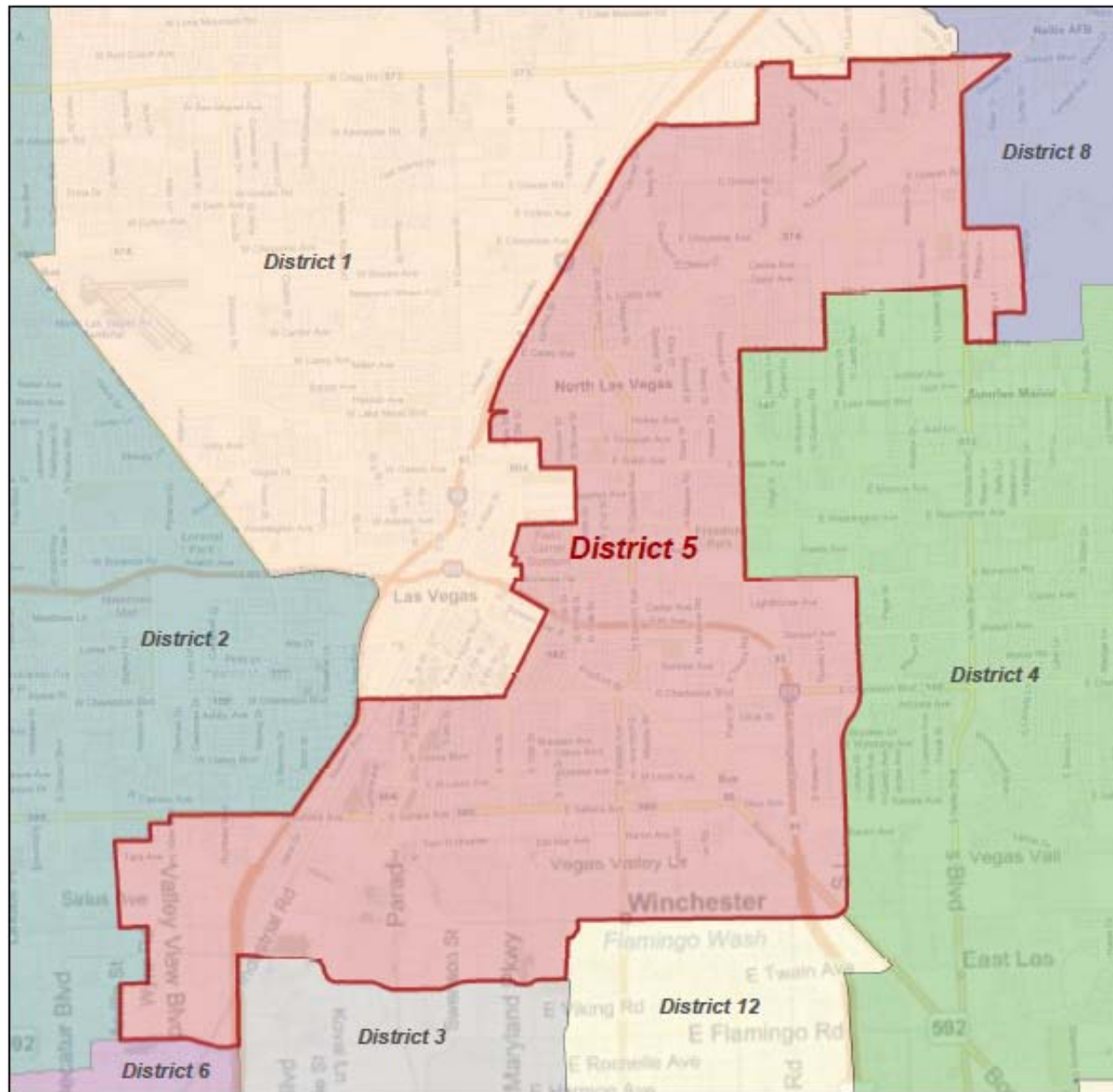
**District 5**



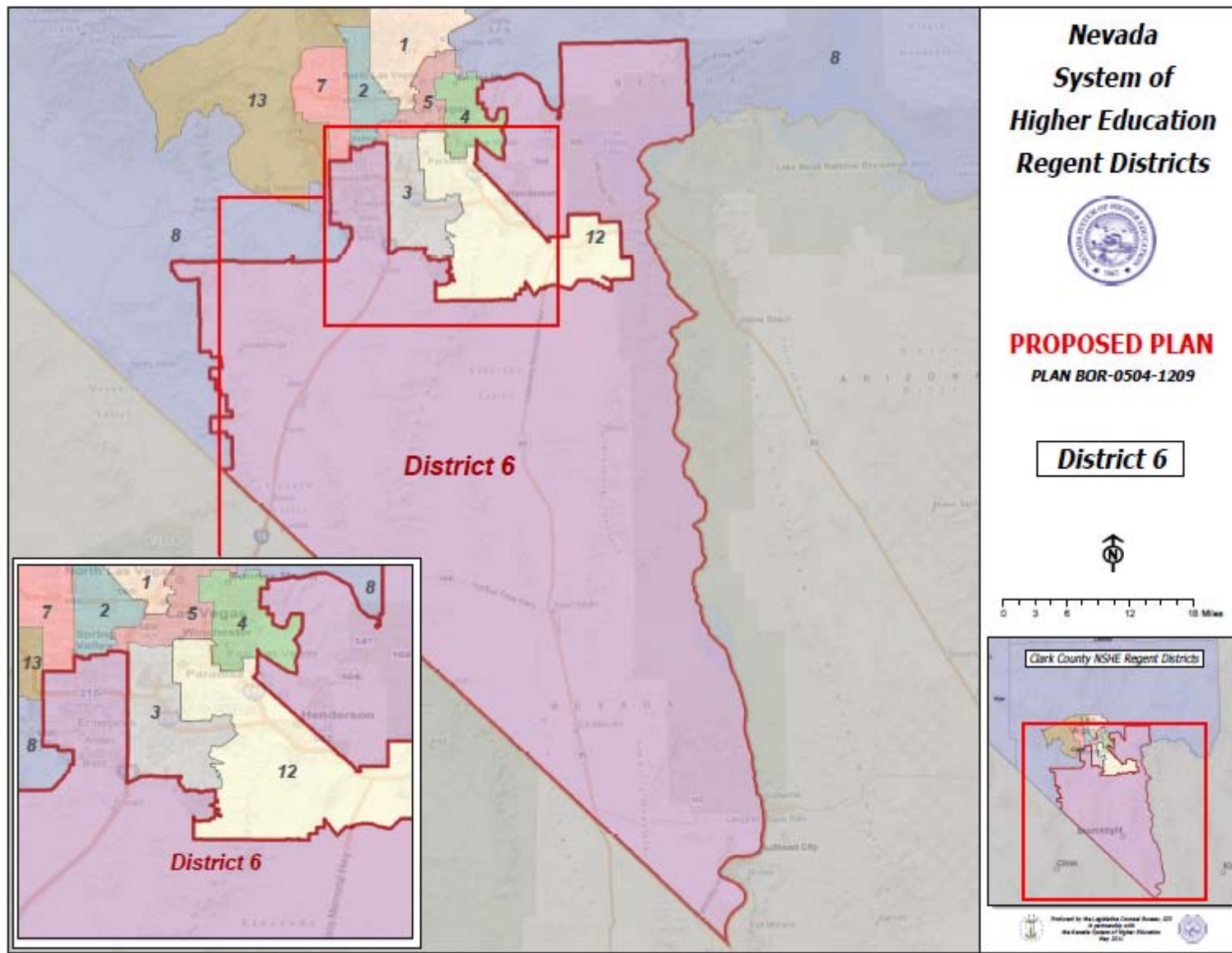
0 0.5 1 Mile



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May 2019



Proposed District 5



Proposed District 6



**Nevada  
System of  
Higher Education  
Regent Districts**

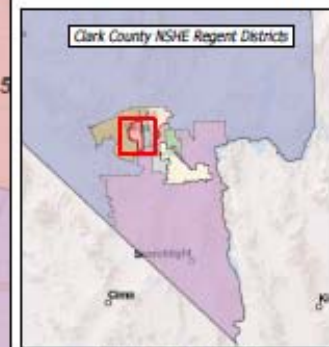


**PROPOSED PLAN**  
**PLAN BOR-0504-1209**

**District 7**



0 0.5 1 2 Miles



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the Nevada System of Higher Education  
May 2022



Proposed District 7

**Nevada  
System of  
Higher Education  
Regent Districts**



**PROPOSED PLAN**  
**PLAN BOR-0504-1209**

**District 8**



0 15 30 60 90 Miles



Revised by the Legislative Counsel Bureau, 2011  
in accordance with  
the Nevada System of Higher Education  
Map 2011



Proposed District 8

**Nevada  
System of  
Higher Education  
Regent Districts**



**PROPOSED PLAN**  
**PLAN BOR-0504-1209**

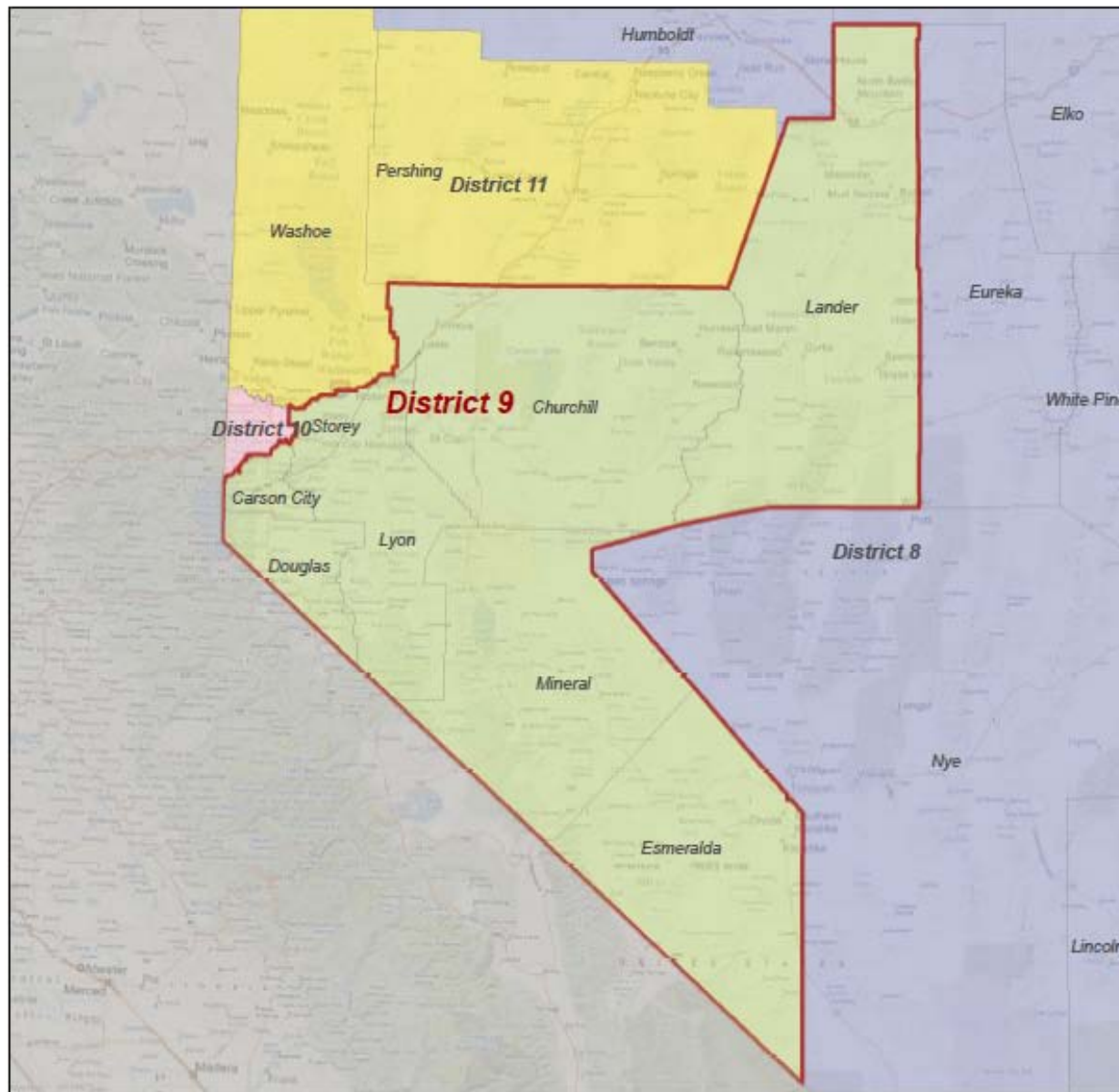
**District 9**



0 5 10 20 30 40 50 60 Miles

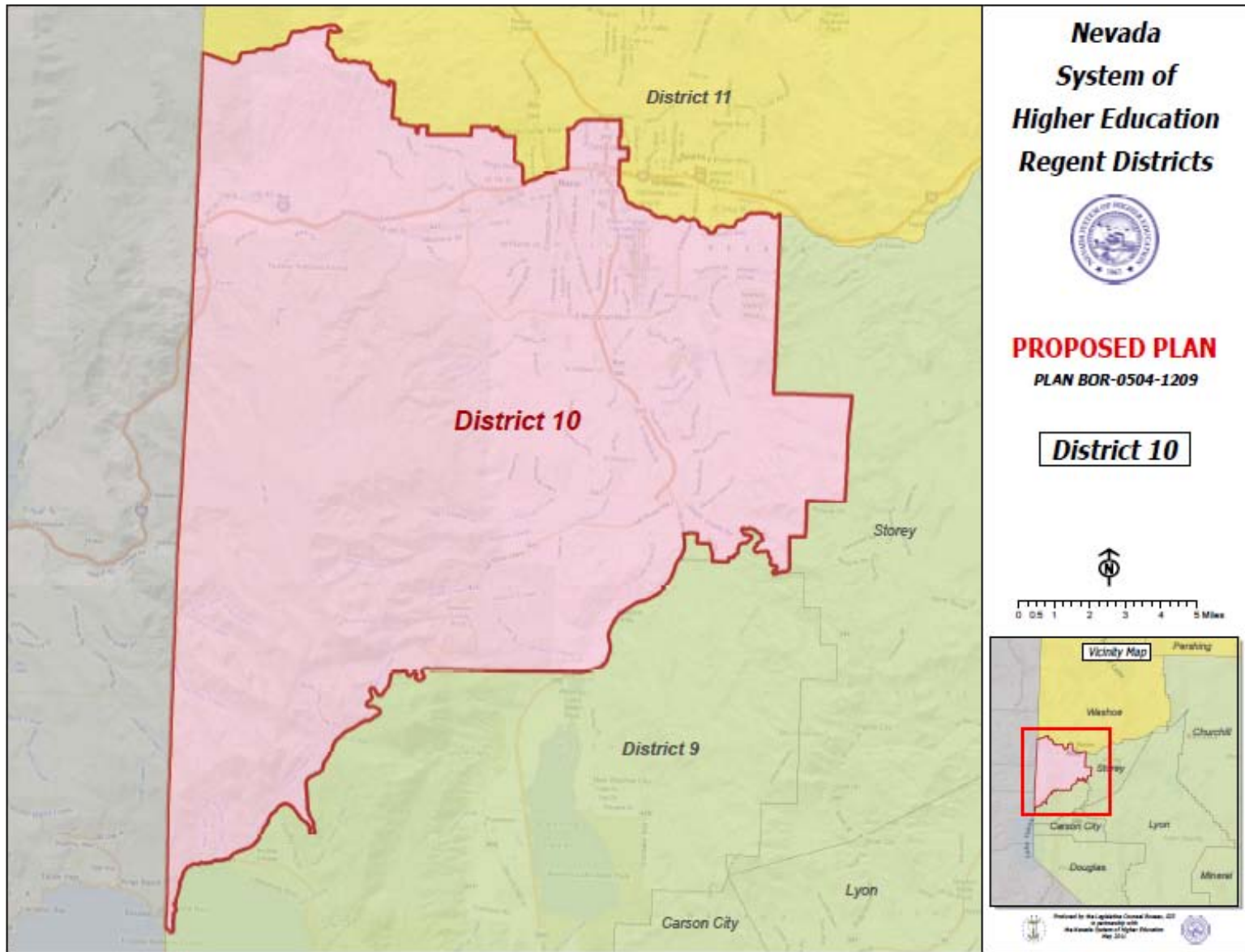


Revised by the Legislative Council, 2012  
in partnership with  
the Nevada System of Higher Education  
Map 2012



Proposed District 9





Proposed District 10

**Nevada  
System of  
Higher Education  
Regent Districts**



**PROPOSED PLAN**

**PLAN BOR-0504-1209**

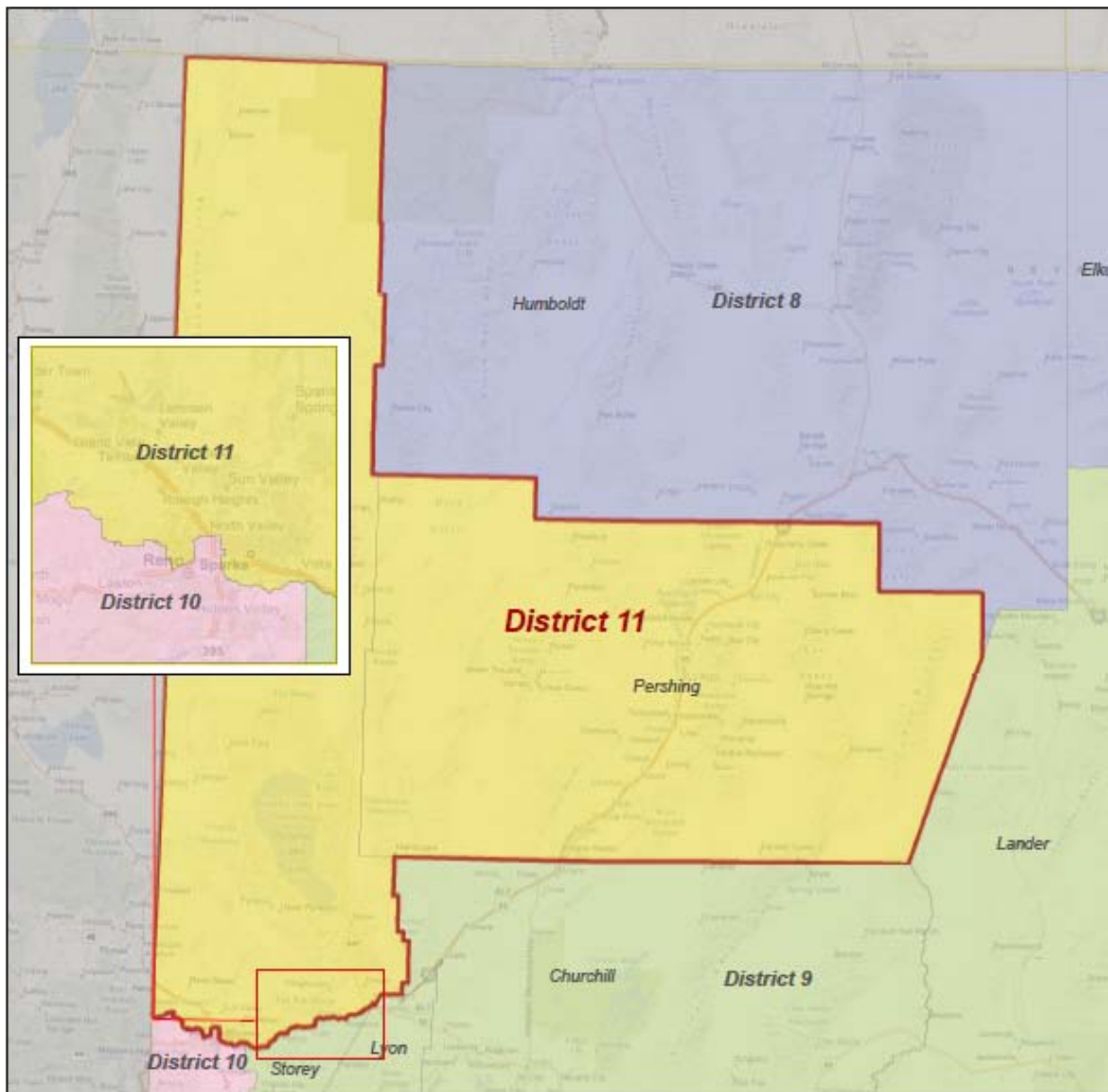
**District 11**



0 2.5 5 10 15 20 25 Miles

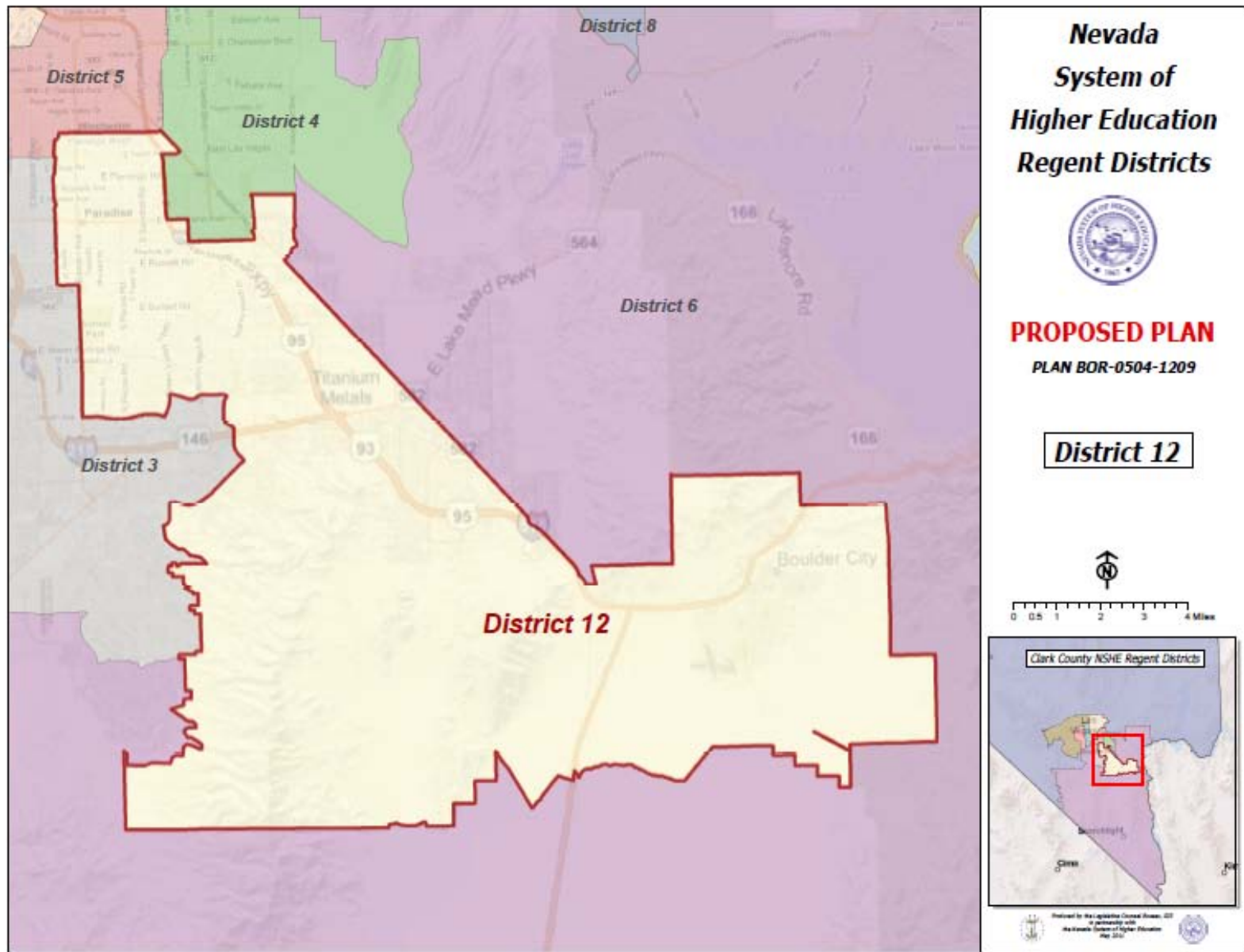


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May 2011



Proposed District 11





Proposed District 12

**Nevada  
System of  
Higher Education  
Regent Districts**



**PROPOSED PLAN**

**PLAN BOR-0504-1209**

**District 13**



0 0.5 1 2 3 4 Miles



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May 2011

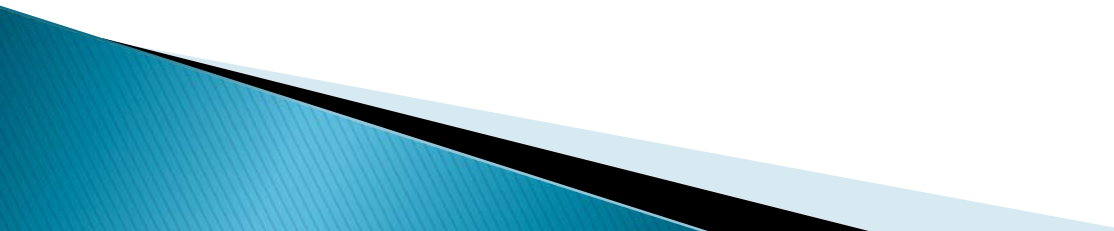
Proposed District 13

# REDISTRICTING TIMELINE

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- ✓ September 9-10, 2010, Board of Regents meeting – In depth review of legal requirements for redistricting.
- ✓ Redistricting software purchased
  - Includes 2009 population estimates – review population estimates and general redistricting themes at the December 2010 Board meeting.
- ✓ December 2-3, 2010, Board of Regents meeting – Board reviewed potential redistricting themes based on 2009 population estimates.

# REDISTRICTING TIMELINE

- ✓ December 31, 2010 - Statewide population totals reported to the President of the United States (*congressional seats apportioned*).
  - ✓ February 7, 2011 –Legislative Session began  
- Legislature adopted Joint Rules addressing redistricting plans.
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# REDISTRICTING TIMELINE

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- ✓ February 24, 2011:
  - U.S. Census Bureau provided census block level data on February 24, 2011.
- ✓ March 10 & 11, 2011, Board of Regents meeting –
  - Board received additional public comment.

# REDISTRICTING TIMELINE

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- ▶ May 6, 2011, Board of Regents meeting –
  - Board considers for approval draft redistricting plan.
- ▶ May 2011 – Board recommended redistricting plan presented to the Legislature.
- ▶ On or before June 6, 2011, Nevada Legislature enacts into law Board of Regents' redistricting plan.