



## California Climate Investments Implemented Projects by Region, Metropolitan Planning Organization, County, Rural/Urban County Designation, and Legislative District

Projects Implemented Through May 31, 2019  
*Revised August 2020*

### Introduction

This document provides an update to the information provided in the *2019 Annual Report to the Legislature on California Climate Investments Using Cap-and-Trade Auction Proceeds* (Annual Report)<sup>1</sup> by summarizing California Climate Investments by region, Metropolitan Planning Organization (MPO), county, rural/urban county designation, and legislative district, through May 31, 2019.<sup>2</sup>

The data provided here is derived from the data in the Greenhouse Gas Reduction Fund (GGRF) Project List<sup>1</sup> (Project List) and represents \$4.27 billion in cumulative funding for “Implemented Projects” as of May 31, 2019.

Most projects can be tied to one project address, although a number of California Climate Investments projects span multiple geographic boundaries (e.g., a transit bus line or large forestry project). Where it is not feasible to associate a project with a single region, district, or county, the same project data is included in each area that benefits from the investment. This method of attribution tends to increase the implemented project totals reported here. Also, implemented High-Speed Rail Project funds (\$625M) have been omitted from geographic summary figures in this document, although percentages of funding are based off of the full implemented total (\$4.27B). As a result, the funding summations in this document differ from the individual project funding summation values in the 2019 semi-annual data update. See the Project List for a more detailed explanation of the methodology the California Air Resources Board used to evaluate projects that cross geographic boundaries.

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<sup>1</sup> See [caclimateinvestments.ca.gov](http://caclimateinvestments.ca.gov).

<sup>2</sup> This document replaces the previous version posted to the California Climate Investments website in August 2019. This updated version corrects some of the analysis as it relates to funding totals and benefits for priority populations in select geographies. Please contact CARB staff with any questions on these revisions.



## California Climate Investments Implemented Projects by Region

Projects Implemented Through May 31, 2019

Note: Projects that cross regional boundaries are counted for each region that the project is located in (e.g., once for each region a new 10-mile transit bus route has a stop in), or once for a single region if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross regional boundaries, the summation of funds by region may not align with totals as reported in the 2019 semi-annual data update.

Region	Total Implemented Funds by Region	% of Implemented Funds (\$4.3B)	Regional Funds Benefiting Priority Populations	% of Regional Funds Benefiting Priority Populations
Bay Area	\$885,383,445	20.8%	\$594,148,851	67.1%
Los Angeles / Inland Empire	\$1,403,208,934	32.9%	\$1,124,667,879	80.1%
San Diego / Imperial	\$278,224,525	6.5%	\$216,803,717	77.9%
San Joaquin Valley <sup>3</sup>	\$790,602,775	18.6%	\$652,074,216	82.5%
Other Regions	\$618,241,795	14.5%	\$340,595,694	55.1%

**Region Definitions (Counties):**

- Bay Area:* Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma counties.
- San Joaquin Valley:* Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare counties.
- Los Angeles / Inland Empire:* Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties.
- San Diego / Imperial:* Imperial and San Diego counties.

<sup>3</sup> This value does not include \$625M for the High-Speed Rail project.



## California Climate Investments Implemented Projects by Metropolitan Planning Organization (MPO)

Projects Implemented Through May 31, 2019

Note: Projects that cross Metropolitan Planning Organization (MPO) boundaries are counted for each MPO that the project is located in, (e.g., once for each MPO a new 10-mile transit bus route has a stop in), or once for a single MPO if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that span MPO boundaries, the summation of funds by MPO may not align with totals as reported in the 2019 semi-annual data update.

MPO	Counties	Total Implemented Funds by MPO	% of Implemented Funds (\$4.3B)
AMBAG	Monterey, San Benito, Santa Cruz	\$77,775,427	1.8%
BCAG	Butte	\$48,106,716	1.1%
FresnoCOG	Fresno	\$252,697,644 <sup>4</sup>	5.9%
KCAG	Kings	\$44,283,487	1.0%
KCOG	Kern	\$80,597,826	1.9%
MCAG	Merced	\$64,469,342	1.5%
MCTC	Madera	\$32,649,083 <sup>4</sup>	0.8%
MTC	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma	\$885,383,445	20.8%
SACOG	Sacramento, Sutter, Yolo, Yuba	\$197,912,448	4.6%
SANDAG	San Diego	\$266,043,802	6.2%
SBCAG	Santa Barbara	\$22,510,898	0.5%
SCAG	Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura	\$1,413,210,783	33.2%
SJCOG	San Joaquin	\$155,404,736	3.6%
SLOCOG	San Luis Obispo	\$24,185,135	0.6%
SRTA	Shasta	\$36,080,603	0.8%
StanCOG	Stanislaus	\$80,423,529	1.9%
TCAG	Tulare	\$172,970,718	4.1%

<sup>4</sup> This value does not include \$625M for the High-Speed Rail project.

MPO	Counties	Total Implemented Funds by MPO	% of Implemented Funds (\$4.3B)
TMPO	El Dorado, Placer	\$74,567,702	1.7%
Non-MPO	Amador, Alpine, Calaveras, Colusa, Del Norte, Glenn, Humboldt, Inyo, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Siskiyou, Plumas, Sierra, Trinity, Tehama, Tuolumne	\$164,165,956	3.9%



## California Climate Investments Implemented Projects by County

Projects Implemented Through May 31, 2019

Note: Projects that cross county boundaries are counted for each county that the project is located in (e.g., once for each county a new 10-mile transit bus route has a stop in), or once for a single county if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross county boundaries, the summation of funds by county may not align with totals as reported in the 2019 semi-annual data update.

County	Total Implemented funds by County through June 2019	% of Implemented funds (\$4.3B)
Alameda	\$322,733,549	7.6%
Alpine	\$317,997	<0.1%
Amador	\$1,227,525	<0.1%
Butte	\$48,106,716	1.1%
Calaveras	\$5,731,632	0.1%
Colusa	\$7,151,482	0.2%
Contra Costa	\$77,114,208	1.8%
Del Norte	\$1,577,895	<0.1%
El Dorado	\$36,829,524	0.9%
Fresno	\$252,697,644 <sup>5</sup>	5.9%
Glenn	\$8,437,207	0.2%
Humboldt	\$25,678,781	0.6%
Imperial	\$13,130,723	0.3%
Inyo	\$1,431,576	0.0%
Kern	\$80,597,826	1.9%
Kings	\$44,283,487	1.0%
Lake	\$4,725,452	0.1%
Lassen	\$18,759,272	0.4%
Los Angeles	\$948,308,185	22.3%
Madera	\$32,649,083 <sup>5</sup>	0.8%
Marin	\$35,231,288	0.8%
Mariposa	\$3,343,007	0.1%
Mendocino	\$12,783,463	0.3%
Merced	\$64,469,342	1.5%

<sup>5</sup> This value does not include \$625M for the High-Speed Rail project.

County	Total Implemented funds by County through June 2019	% of Implemented funds (\$4.3B)
Modoc	\$1,951,736	<0.1%
Mono	\$1,751,928	<0.1%
Monterey	\$39,916,083	0.9%
Napa	\$12,947,336	0.3%
Nevada	\$19,344,822	0.5%
Orange	\$229,932,830	5.4%
Placer	\$44,602,149	1.0%
Plumas	\$22,311,715	0.5%
Riverside	\$179,070,886	4.2%
Sacramento	\$125,833,632	3.0%
San Benito	\$1,252,655	<0.1%
San Bernardino	\$258,738,067	6.1%
San Diego	\$266,043,802	6.2%
San Francisco	\$229,268,245	5.4%
San Joaquin	\$155,404,736	3.6%
San Luis Obispo	\$24,185,135	0.6%
San Mateo	\$48,453,221	1.1%
Santa Barbara	\$22,510,898	0.5%
Santa Clara	\$172,797,846	4.1%
Santa Cruz	\$36,606,689	0.9%
Shasta	\$36,080,603	0.8%
Sierra	\$742,109	<0.1%
Siskiyou	\$18,094,054	0.4%
Solano	\$8,295,471	0.2%
Sonoma	\$42,383,330	1.0%
Stanislaus	\$80,423,529	1.9%
Sutter	\$3,388,447	0.1%
Tehama	\$12,239,528	0.3%
Trinity	\$1,784,215	0.0%
Tulare	\$172,970,718	4.1%
Tuolumne	\$9,387,815	0.2%
Ventura	\$71,993,835	1.7%
Yolo	\$68,140,547	1.6%
Yuba	\$6,127,338	0.1%



**California Climate Investments  
Implemented Projects by Rural/Urban County Designation**

Projects Implemented Through May 31, 2019

Note: Projects that cross county boundaries are counted for each county that the project is located in (e.g., once for each county a new 10-mile transit bus route has a stop in), or once for a single county if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross county boundaries, the summation of funds by rural/urban designation may not align with totals as reported in the 2019 semi-annual data update.

Rural/Urban	Total Implemented Funds <sup>6</sup>	% of Implemented Funds (\$4.3B)	Funds Benefiting Priority Populations	% of Funds Benefiting Priority Populations
Rural	\$735,727,306	17.3%	\$427,095,965	58.1%
Urban	\$2,989,791,378	70.2%	\$2,238,796,228	74.9%

**Rural/Urban Designation<sup>7</sup> (Counties):**

*Rural:* Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Glenn, Humboldt, Imperial, Inyo, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Mono, Napa, Nevada, Placer, Plumas, San Benito, San Luis Obispo, Shasta, Sierra, Siskiyou, Sonoma, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

*Urban:* Alameda, Contra Costa, Fresno, Kern, Kings, Los Angeles, Marin, Monterey, Orange, Riverside, Sacramento, San Bernardino, San Diego, San Francisco, San Joaquin, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Solano, Stanislaus, and Ventura counties.

<sup>6</sup> These values do not include \$625M in funding for the High-Speed Rail Project.

<sup>7</sup> Urban/Rural designation based off Rural County Representatives of California rural counties list.



## California Climate Investments Implemented Projects by State Senate District

### Projects Implemented Through May 31, 2019

Note: Projects that cross State Senate district boundaries are counted for each district that the project is located in (e.g., once for each district a new 10-mile transit bus route has a stop in), or once for a single district if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross districts, the summation of funds by Senate district may not align with totals as reported in the 2019 semi-annual data update.

Senate	Total Implemented Funds by District through May 31, 2019	% of Implemented Funds (\$4.3B)
01	\$190,416,867	4.5%
02	\$101,776,217	2.4%
03	\$103,578,347	2.4%
04	\$90,250,548	2.1%
05	\$169,302,956	4.0%
06	\$138,510,789	3.2%
07	\$62,120,163	1.5%
08	\$171,262,684 <sup>8</sup>	4.0%
09	\$295,166,115	6.9%
10	\$84,938,294	2.0%
11	\$230,833,218	5.4%
12	\$187,328,652 <sup>8</sup>	4.4%
13	\$69,227,974	1.6%
14	\$350,764,629 <sup>8</sup>	8.2%
15	\$109,427,283	2.6%
16	\$120,653,611	2.8%
17	\$91,635,881	2.2%
18	\$140,232,917	3.3%
19	\$83,530,440	2.0%
20	\$241,320,969	5.7%
21	\$130,788,548	3.1%
22	\$123,490,349	2.9%
23	\$80,661,741	1.9%
24	\$188,475,707	4.4%
25	\$139,119,591	3.3%

<sup>8</sup> This value does not include \$625M for the High-Speed Rail project.



Senate	Total Implemented Funds by District through May 31, 2019	% of Implemented Funds (\$4.3B)
26	\$112,745,772	2.6%
27	\$123,350,059	2.9%
28	\$70,948,992	1.7%
29	\$98,805,294	2.3%
30	\$133,825,492	3.1%
31	\$120,853,186	2.8%
32	\$131,765,165	3.1%
33	\$290,219,467	6.8%
34	\$123,215,811	2.9%
35	\$282,585,768	6.6%
36	\$82,385,094	1.9%
37	\$119,271,052	2.8%
38	\$106,213,374	2.5%
39	\$116,056,069	2.7%
40	\$141,829,866	3.3%



## California Climate Investments Implemented Projects by State Assembly District

### Projects Implemented Through May 31, 2019

Note: Projects that cross State Assembly district boundaries are counted for each district that the project is located in (e.g., once for each district a new 10-mile transit bus route has a stop in), or once for a single district if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross district boundaries, the summation of funds by Assembly district (\$6.82B) may not align with totals as reported in the 2019 semi-annual data update.

Assembly	Total Implemented Funds by District through May 31, 2019	% of Implemented Funds (\$4.3B)
1	\$149,444,362	3.5%
2	\$74,298,231	1.7%
3	\$66,440,561	1.6%
4	\$81,878,248	1.9%
5	\$90,196,393 <sup>9</sup>	2.1%
6	\$22,287,202	0.5%
7	\$117,001,793	2.7%
8	\$29,739,261	0.7%
9	\$25,643,109	0.6%
10	\$49,166,231	1.2%
11	\$33,007,365	0.8%
12	\$39,064,510	0.9%
13	\$140,430,414	3.3%
14	\$27,782,079	0.7%
15	\$93,019,219	2.2%
16	\$37,496,320	0.9%
17	\$223,845,936	5.3%
18	\$209,907,653	4.9%
19	\$79,867,138	1.9%
20	\$34,013,742	0.8%
21	\$125,519,540	2.9%
22	\$32,727,078	0.8%

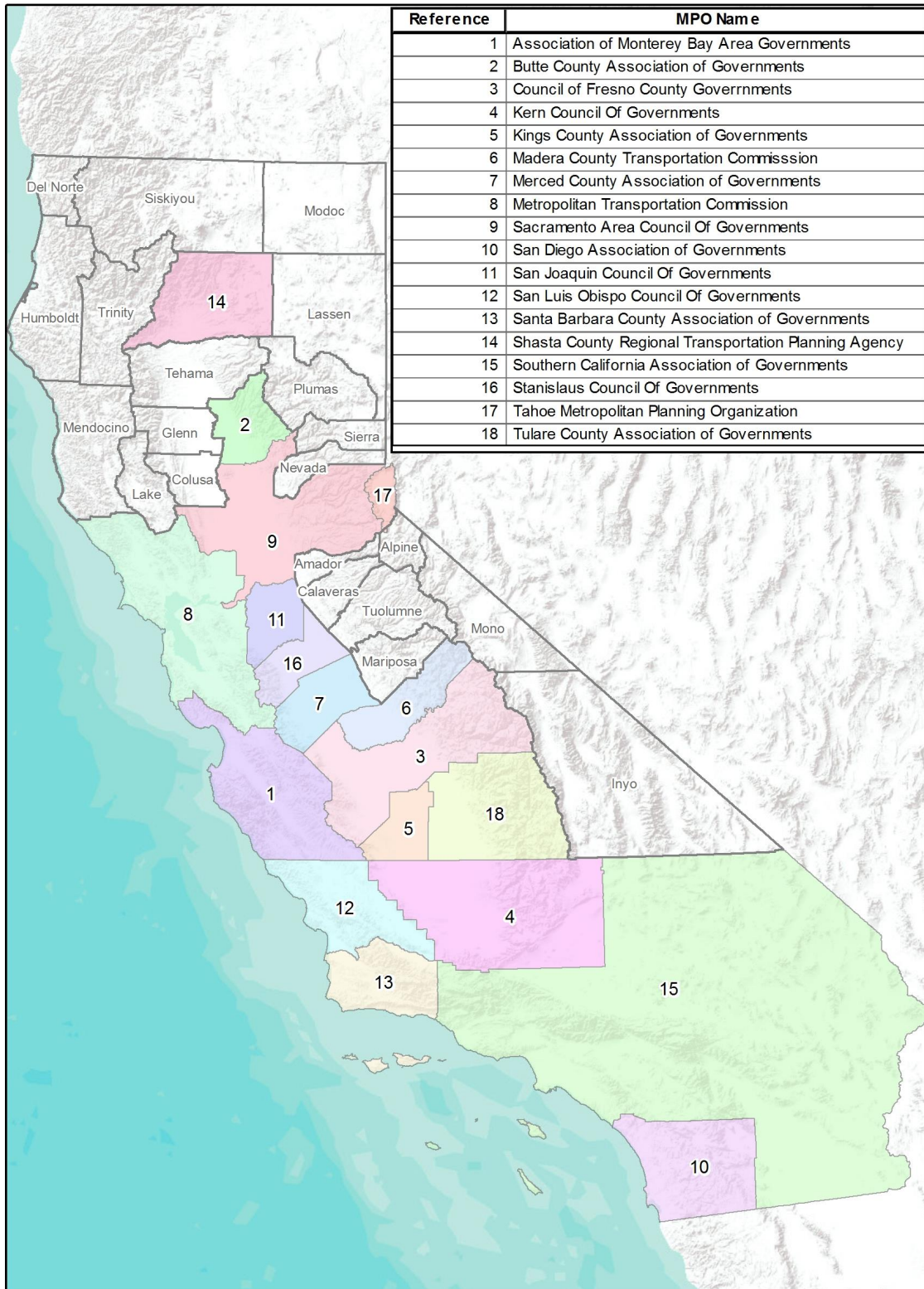
<sup>9</sup> This value does not include \$625M for the High-Speed Rail project.

Assembly	Total Implemented Funds by District through May 31, 2019	% of Implemented Funds (\$4.3B)
23	\$79,761,714 <sup>9</sup>	1.9%
24	\$39,685,405	0.9%
25	\$63,350,543	1.5%
26	\$176,347,418	4.1%
27	\$77,931,394	1.8%
28	\$59,555,894	1.4%
29	\$35,389,840	0.8%
30	\$64,869,297	1.5%
31	\$197,112,998 <sup>9</sup>	4.6%
32	\$100,608,646	2.4%
33	\$41,691,628	1.0%
34	\$23,573,951	0.6%
35	\$30,030,272	0.7%
36	\$114,119,626	2.7%
37	\$67,280,313	1.6%
38	\$100,155,686	2.4%
39	\$126,723,585	3.0%
40	\$67,316,386	1.6%
41	\$78,951,701	1.9%
42	\$13,366,753	0.3%
43	\$105,302,437	2.5%
44	\$62,707,288	1.5%
45	\$93,123,267	2.2%
46	\$86,291,604	2.0%
47	\$109,380,810	2.6%
48	\$79,244,457	1.9%
49	\$83,452,804	2.0%
50	\$85,675,666	2.0%
51	\$117,338,284	2.8%
52	\$180,942,757	4.2%
53	\$234,517,733	5.5%
54	\$85,389,720	2.0%
55	\$79,327,649	1.9%
56	\$59,080,423	1.4%
57	\$115,802,795	2.7%
58	\$94,072,393	2.2%
59	\$92,906,992	2.2%
60	\$66,178,890	1.6%
61	\$100,708,914	2.4%
62	\$28,600,413	0.7%
63	\$61,178,903	1.4%

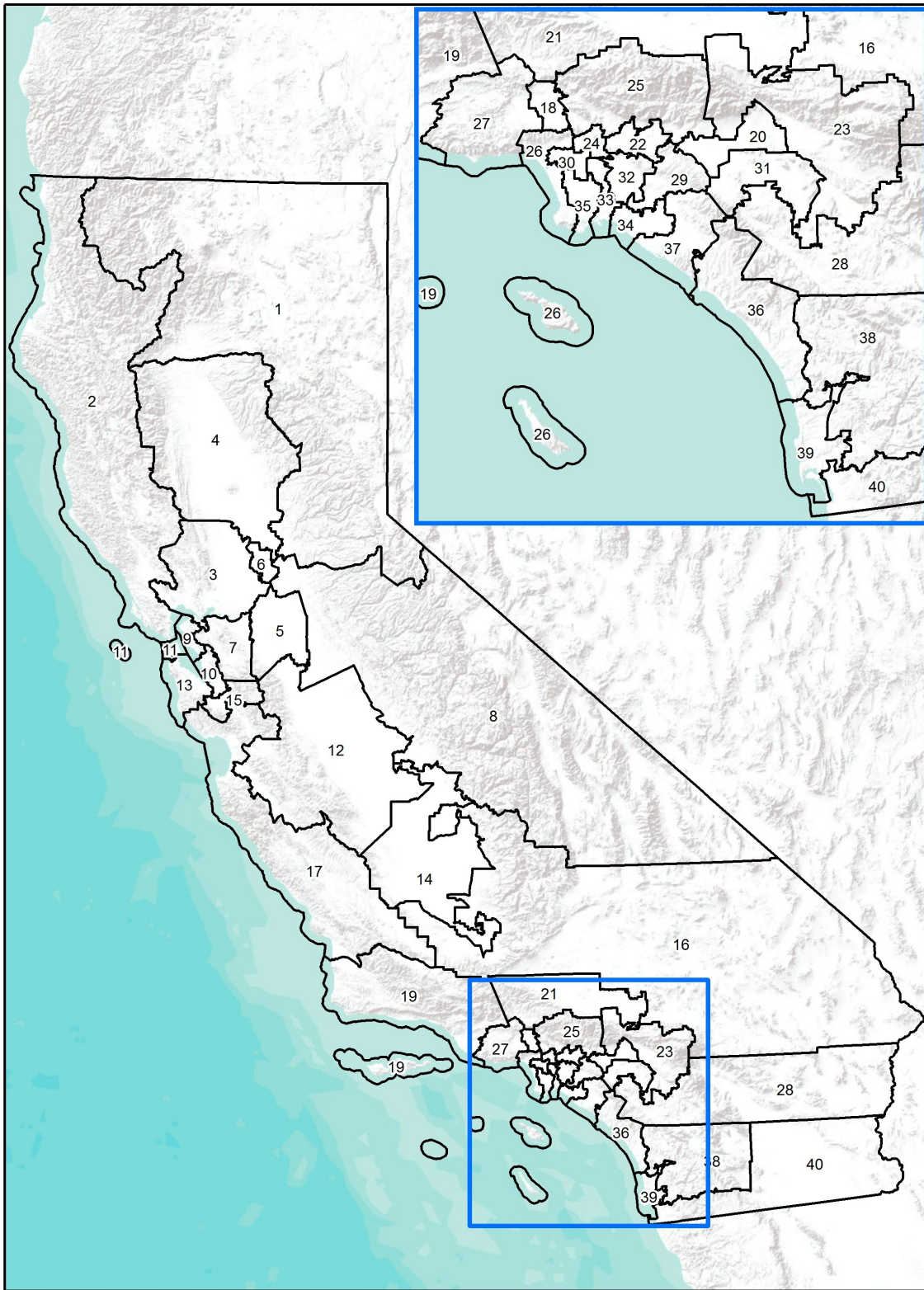
Assembly	Total Implemented Funds by District through May 31, 2019	% of Implemented Funds (\$4.3B)
64	\$225,458,517	5.3%
65	\$71,989,541	1.7%
66	\$62,303,780	1.5%
67	\$19,041,573	0.4%
68	\$84,621,321	2.0%
69	\$102,476,638	2.4%
70	\$251,531,836	5.9%
71	\$56,589,244	1.3%
72	\$28,499,930	0.7%
73	\$69,686,436	1.6%
74	\$85,866,441	2.0%
75	\$14,731,599	0.3%
76	\$58,457,603	1.4%
77	\$24,781,531	0.6%
78	\$95,190,931	2.2%
79	\$84,625,779	2.0%
80	\$121,730,815	2.9%

## Reference Maps to Display MPO, County, and Legislative Boundaries

### California Metropolitan Planning Organization (MPO) Boundaries



# State Senate Districts



# State Assembly Districts

