

Project 1: Colonia Park, 170 N. Juanita Ave., Oxnard, CA.
<http://water.ca.gov/groundwater/casgem/prioritymap.cfm>

Oxnard Sub-Basin #4-4.02

The screenshot shows a web browser window displaying the CASGEM Basin Prioritization map. The browser's address bar shows the URL water.ca.gov/groundwater/casgem/prioritymap.cfm. The page header includes the California Department of Water Resources logo and navigation links for Home, Newsroom & Events, Issues, and About Us. A search bar is also present.

The main content area is titled "CASGEM Groundwater Basin Prioritization". Below the title, there is a paragraph explaining that the map contains CASGEM Basin Prioritization results and that clicking on a basin of interest will open an informational window. It also mentions that zooming in three times will view basin numbers on the map and provides a link to the Basin Prioritization page. A note states that the interactive map may take 1-2 minutes to load.

The map itself shows several basins, each with a unique number: 1-3.02, 4-4.03, 4-4.04, 4-8, 4-7, 4-1, and 4-1. The basins are color-coded, with 4-4.04 being yellow and others in shades of orange and brown. A location popup window is open over the 4-4.04 basin, displaying the address "170 N Juanita Ave, Oxnard, California, 93030 - 170 N Juanita Ave, Oxnard" and a link "Not what you wanted?". The map also shows geographical features like the Pacific Ocean, South Mountain, and Boney Mountain, along with various cities and landmarks like Oxnard Airport, Point Mugu State Park, and Santa Monica MTS National Rec Area.

On the right side of the page, there is a sidebar with a "GROUNDWATER ELEVATION MONITORING CASGEM" logo and a list of links: CASGEM Home (Sign In), CASGEM Program & Legislation, What's New? Updated 10/02/14, Final Basin Prioritization, Unmonitored Basins, Monitoring Entities, Documents & Outreach, FAQs, Public Comments, Subscribe to Email Updates, and Contacts. Below this is an "OTHER LINKS" section with links to Groundwater Information Center, Bulletin 118, IWRIS, Funding, and IRWM. At the bottom of the sidebar is a "Sign In" button.

Project 2: Del Sol Park, 1600 Camino Del Sol., Oxnard, CA.
<http://water.ca.gov/groundwater/casgem/prioritymap.cfm>

Oxnard Sub-Basin #4-4.02

The screenshot shows a web browser displaying the CASGEM Groundwater Basin Prioritization map. The browser's address bar shows the URL water.ca.gov/groundwater/casgem/prioritymap.cfm. The page header includes the California Department of Water Resources logo and navigation links for Home, Newsroom & Events, Issues, and About Us. A search bar is located in the top right corner.

The main content area features the title "CASGEM Groundwater Basin Prioritization" and a paragraph explaining that the map contains prioritization results and provides instructions on how to interact with the map. Below this is a note that the interactive map may take 1-2 minutes to load.

The map itself shows several groundwater basins, each labeled with a number: 4-4.04, 4-4.03, 4-8, 4-7, 4-10, 4-16, and 4-4.02. A location popup is visible over the 4-4.02 basin, displaying the address "Camino del Sol, Oxnard, California, 93030" and a "Not what you wanted?" link. The map also shows geographical features like the Pacific Ocean, South Mountain, and Boney Mountain.

On the right side of the page, there is a sidebar with a "GROUNDWATER ELEVATION MONITORING" section containing the CASGEM logo and a "Sign In" button. Below this is a list of links including "CASGEM Home (Sign In)", "CASGEM Program & Legislation", "What's New? Updated 10/02/14", "Final Basin Prioritization", "Unmonitored Basins", "Monitoring Entities", "Documents & Outreach", "FAQs", "Public Comments", "Subscribe to Email Updates", and "Contacts". There is also an "OTHER LINKS" section with links to "Groundwater Information Center", "Bulletin 118", "IWRIS", "Funding", and "IRWM".

CASGEM Groundwater Basin Prioritization Results Sorted by Overall Basin Score									Data Component Ranking Value										Overall Ranking		Impact Comments	Other Information Comments
Basin count	Basin Number	Basin Name	Sub-Basin Name	Hydrologic Region	DWR Region Office	Basin Area		2010 Population	Population	Population Growth	Public Supply Wells	Total Wells *	Irrigated Acreage	Groundwater Reliance			Impacts	Other Information	Overall Basin Ranking Score ***	Overall Basin Priority		
						Acres	Sq. Mile							GW Use **	Percent of Total Supply **	GW Reliance Total						
1	3-4.02	SALINAS VALLEY	EAST SIDE AQUIFER	Central Coast	SCRO	57,452	89.8	128,646	3	4	4	3	5	5	5	5	3	0	27.0	High	Overdraft conditions in basin, high TDS and Nitrates exceeding drinking water standards in portions of the basin	
2	4-4.02	SANTA CLARA RIVER VALLEY	OXNARD	South Coast	SRO	58,200	90.9	235,973	4	3	4	0.75	5	5	5	5	5	0	26.8	High	Saline intrusion, nitrates, pesticides, and PCBs have impacted some water wells per (B-118).	
3	5-22.11	SAN JOAQUIN VALLEY	KAWEAH	Tulare Lake	SCRO	446,283	697.3	271,700	2	5	3	3	5	5	2	3.5	5	0	26.5	High	Overdraft, water quality issues.	
4	3-3.01	GILROY-HOLLISTER VALLEY	LLAGAS AREA	Central Coast	SCRO	55,967	87.4	91,706	3	2	5	3.75	5	5	5	5	2	0	25.8	High	Nitrate has impacted a significant number of private domestic wells across the Llagas Subbasin due to historic and ongoing sources including agricultural activities and septic systems, Perchlorate is also a problem	
5	5-22.01	SAN JOAQUIN VALLEY	EASTERN SAN JOAQUIN	San Joaquin River	NCRO	707,073	1,104.8	582,662	2	4	3	3	5	4	3	3.5	3	2	25.5	High	Estimated that 70,000 af/year of overdraft occurs in northeastern San Joaquin County and about 35,000 af/year of overdraft occurs in the Stockton East Water District (B-118) & (USBR 1996). Basin experiencing long term gw overdraft 160,000AF/yr (local GWMP	From B118: as a result of overdraft poor quality groundwater has been moving east along a 16- mile front on the east side of the Delta and has continued to migrate eastward (USACE 2001). Large areas of nitrate contamination are located in the subbasin.
6	5-22.06	SAN JOAQUIN VALLEY	MADERA	San Joaquin River	SCRO	393,429	614.7	116,919	1	5	2	3	5	5	3	4	5	0	25.0	High	Subsidence, critical overdraft, water quality degradation	
7	4-11.04	COASTAL PLAIN OF LOS ANGELES	CENTRAL	South Coast	SRO	180,357	281.8	3,052,303	5	2	5	3.75	0	5	3	4	5	0	24.8	High	Basin was adjudicated in the early 1960's due to overdraft. Several public supply wells are known to be impacted by various water quality issues.	
8	3-2	PAJARO VALLEY		Central Coast	SCRO	88,062	137.6	114,282	2	2	4	3.75	4	5	5	5	4	0	24.8	High	PVWMD 2011 Annual Report indicates that Pajaro Valley GW basin remains in significant overdraft, with continuing seawater intrusion and gw storage depletion.	
9	8-2.03	UPPER SANTA ANA VALLEY	RIVERSIDE-ARLINGTON	South Coast	SRO	58,903	92.0	336,884	4	2	4	3	2	5	4	4.5	5	0	24.5	High	Water quality degradation issues known in several public supply wells.	
10	8-5	SAN JACINTO		South Coast	SRO	188,623	294.7	474,317	3	4	2	2.25	3	3	5	4	5	1	24.3	High	Basin is in overdraft (MWD). Groundwater quality issues documented in DWR B-118. Pumping has increased some contaminant distribution in the basin.	Adjudicated Basin
11	3-12	SANTA MARIA		Central Coast	SRO	184,248	287.9	201,759	2	3	4	1.5	5	5	4	4.5	4	0	24.0	High	Documented overdraft of basin. Water quality degradation due to farming practices.	
12	3-4.01	SALINAS VALLEY	180/400 FOOT AQUIFER	Central Coast	SCRO	84,321	131.8	55,740	2	0	4	3	5	5	5	5	5	0	24.0	High	Coastal basin with saline intrusion in both 180-Foot and 400-Foot aquifers due to excessive groundwater pumping	
13	5-22.02	SAN JOAQUIN VALLEY	MODESTO	San Joaquin River	SCRO	246,518	385.2	294,872	2	3	4	3	4	5	2	3.5	4	0	23.5	High	Water quality degradation due to industrial and agricultural practices	
14	3-4.06	SALINAS VALLEY	PASO ROBLES AREA	Central Coast	SCRO	597,241	933.2	56,077	1	4	2	0.75	3	2	5	3.5	4	5	23.3	High	Nitrate and TDS impacts to groundwater (B-118)	County groundwater ordinance banning further residential development in basin.
15	8-2.01	UPPER SANTA ANA VALLEY	CHINO	South Coast	SRO	154,693	241.7	898,653	4	2	4	2.25	3	5	3	4	3	1	23.3	High	Locally high nitrates and TDS. REH, per Pub Com, to include subsidence, historic overdraft, ground fissuring, problems mitigated with OBMP, reduce from 4 to 3.	Basin is adjudicated. REH Pub Com, program of controlled overdraft of 400,000 AF from the Chino Basin though 2030 to control the outflow of poor-quality rising GW
16	9-5	TEMECULA VALLEY		South Coast	SRO	88,338	138.0	219,431	3	5	3	3	2	1	1	1	5	1	23.0	High	Groundwater source is impaired in various parts of the basin due to elevated nitrates, fluoride, sulfates, TDS, and VOCs (B-118).	Basin is under Federal adjudication.
17	5-22.08	SAN JOAQUIN VALLEY	KINGS	Tulare Lake	SCRO	977,030	1,526.6	906,544	2	4	4	3.75	5	5	3	4	0	0	22.8	High		
18	5-21.57	SACRAMENTO VALLEY	VINA	Sacramento River	NRO	124,577	194.7	71,397	2	4	3	3.75	4	5	5	5	0	1	22.8	High		GW from this basin is a key source of sw inflow and serves eastside creeks which have endangered spring run.
19	4-4.07	SANTA CLARA RIVER VALLEY	SANTA CLARA RIVER VALLEY EAST	South Coast	SRO	66,417	103.8	221,204	3	5	4	2.25	1	4	1	2.5	5	0	22.8	High	GW Quality Impacts: Nitrates, TCE, TDS, perchlorates, etc. (B-118)	
20	3-7	CARMEL VALLEY		Central Coast	SCRO	5,151	8.0	5,086	2	3	5	3.75	2	5	5	5	1	1	22.8	High	Excessive pumping of Cal-Am wells caused groundwater overdraft and Carmel River to dry, leading to court order.	SW-GW Interaction Issue. Cal-Am Water Company court ordered to reduce 2/3rds of diversions from Carmel River.
21	5-22.14	SAN JOAQUIN VALLEY	KERN COUNTY	Tulare Lake	SCRO	1,950,113	3,047.1	700,323	1	5	2	1.5	4	4	2	3	5	1	22.5	High	Subsidence, overdraft, water quality degradation	Agricultural importance, large basin which results in low population density.
22	5-22.09	SAN JOAQUIN VALLEY	WESTSIDE	Tulare Lake	SCRO	640,504	1,000.8	27,285	1	1	1	1.5	5	4	2	3	5	5	22.5	High	Subsidence, critical overdraft, saline conditions, subsidence	Additional points added for critical agricultural importance, very high TDS and pesticide contamination issues
23	5-22.04	SAN JOAQUIN VALLEY	MERCED	San Joaquin River	SCRO	491,255	767.6	173,731	1	4	2	3	5	4	3	3.5	4	0	22.5	High	Overdraft and water quality degradation (MAGPI GWMP).	