

## Largest Projects in California

Rank	Project	Architect	GC	Completion	Cost
1	<b>East Span Replacement of SF-Oakland Bay Bridge</b> Running from Yerba Buena Island to Oakland, the new structure will feature a self-anchored, single-tower suspension span across the shipping channel, then transition to a skyway. Whereas the current bridge is double-decked, the replacement will feature side-by-side decks, affording drivers panoramic views of the San Francisco skyline and the East Bay hills. A 15.5-ft.-wide bicycle and pedestrian path will run along the eastbound deck of the 2-mi.-long structure.	Caltrans	FCI, Kiewit, Manson	2007	\$3.2 billion
2	<b>Richmond/San Rafael Bridge Retrofit, San Francisco</b> Innovative design and construction methods have been implemented in retrofitting the bridge to avoid collapse during a major earthquake. The bridge is located between the San Andreas and Hayward faults and, without a retrofit, is vulnerable to a major seismic event.	Caltrans	Tutor, Saliba-Koch, Tidewater	February 2005	\$571.853 million
3	<b>LAC+USC Medical Center Replacement Facility, Los Angeles</b> A 600-bed medical center encompasses 1.5 million sq. ft. and includes a seven-story outpatient building; eight-story inpatient tower; five-story diagnostic and treatment building; and central energy plant.	HOK and Lee Burkhardt Liu	MCH (a joint venture of McCarthy Building Cos., Clark Construction Group Hunt Construction)	January 2007	\$497.833 million
4	<b>UCLA Westwood Replacement Medical Center, Los Angeles</b> A new 1,050,000-sq.-ft. hospital will house 525 beds in private rooms and 63 observational beds. Replaces the existing facility, which was damaged during the 1994 Northridge earthquake. The 10-story (eight above ground) structure will combine the operations of UCLA Medical Center, UCLA Neuropsychiatric Hospital and Mattel Children's Hospital at UCLA.	Perkins + Will, Pei Partnership, RBB Architects	Turner Construction Tutor-Saliba Corp.	Spring 2005	\$415 million
5	<b>Westfield San Francisco Centre</b> The completed \$1.5 million shopping district will include a Bloomingdale's department store, nine-screen cinema, retail shops and offices.	Westfield Design and Construction		Summer 2006	\$410 million
6	<b>Biogen Idec Inc., San Diego</b> The 30-month project includes a three-story, 210,000-sq.-ft. manufacturing facility; a three-story, 120,000-sq.-ft. laboratory building; a warehouse and maintenance and central utility buildings, all connected by a spine (corridor).	McGraw/Baldwin Architects	DPR Construction Inc.	January 2005	\$360 million
7	<b>Laguna Honda Hospital Replacement, San Francisco</b> Approximately \$311 million of new and renovation construction, encompassing about 727,000 sq. ft. The project includes construction of several utility buildings, five new residence buildings and renovation of an existing hospital building into administrative offices. Additionally, an existing residence building will be razed to make way for one of the five new structures.	Anshen+Allen Architects / Chong Partners Architecture	Turner Construction Co.	2011	\$311 million
8	<b>Kaiser Permanente Medical Center, Downey</b> The medical center will include a 657,047-sq.-ft. hospital, 117,060-sq.-ft. medical office building, 178,431-sq.-ft. medical office building, 50,000-sq.-ft. central plant and 650-space parking structure.	HMC Architects	McCarthy Building Cos. Inc.	2009	\$300 million
9	<b>Coalinga State Hospital, Secure Treatment Facility, Coalinga</b> The facility will provide for approximately 1,500 patients and 2,000 staff members. The project, consisting of 1.1 million sq. ft. on a 320-acre site, contains a maximum security 1,500 bed, licensed psychiatric hospital complex with supporting facilities and infrastructure.	Kaplan McLaughlin Diaz	Hensel Phelps Construction Co.	2005	\$286 million
10	<b>Sutter Medical Center, Sacramento</b> Construction of a new seven-story Women & Children's Tower; remodel of existing hospital & Buhler office building; relocation of existing central plant; a new connection bridge between the new tower and the existing Sutter General Hospital; a new medical office building and parking structure.	Kaplan McLaughlin Diaz	Turner Construction Co.	July 2007	\$275 million
11	<b>UCLA Santa Monica Orthopedic Hospital</b> The new inpatient facility (85,000 renovated sq ft. and 296,000 new sq. ft.) will be constructed to include 120 acute care beds, ancillary services and a new physical plant for the entire campus.	Anshen + Allen Robert A.M. Stern	Tutor-Saliba Corp./ Perini, Joint Venture CM: Turner Const/URS	2006	\$259.057 million
12	<b>Oakland International Airport Terminal Expansion &amp; Parking</b> The project includes construction of a new concourse with five additional boarding gates and waiting areas; a modern, centralized food, beverage and retail shopping area; expanded ticketing, security and baggage claim facilities and new utilities. It also includes a 6,000-space parking garage.	Carter & Burgess Inc., Greg Roja & Associates, MWM/YHLA, Joint Venture	Turner Construction Co.	Fall 2006	\$250 million
13	<b>2000 Avenue of the Stars, Los Angeles</b> A new commercial office building totaling 778,947 sq. ft. The proposed 15-story building would provide office, restaurant, retail and cultural space.	Genster Architects	Hathaway Dinwiddie Construction Co.	September 2006	\$250 million
14	<b>Campus Housing Village, San Jose State Univ., San Jose</b> A 961,000-sq.-ft. project. The residential phase will add about 2,300 beds, recreational and communal space and dining facilities. Other uses include a 700-space parking garage and 3,200 sq. ft. of retail.	Niles Bolton Associates	Clark Construction Group	2005	\$244 million

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15	<b>North Outfall Sewer, East Central Interceptor Sewer</b> An 11-mi.-long sewer will allow wastewater to be diverted from the middle portion of the existing North Outfall Sewer so that NOS can be rehabilitated. The new sewer will provide additional capacity for projected wastewater flows. The sewer is located between Culver City and Mission Road in Los Angeles.	Los Angeles Department of Water and Power	Traylor Brothers	2004	\$240.350 million
16	<b>State Route 210 Extension, Phase 3, San Bernardino County</b> The final 8 mi. of State Route 210 east of Sierra Avenue in Fontana. The first 20 mi. of the new freeway opened in November 2002; the last 8 mi. are projected to open in 2007.	SANBAG/Caltrans	Yeager Skanska, Brutocco Eng.	2007	\$207 million
17	<b>San Manuel New Casino, Highland</b> A new 400,000-sq.-ft. casino including 90,000 sq. ft. of gaming; a 49,700-sq.-ft. bingo hall; restaurants; buffet; sports bar; central plant; pedestrian bridge; seven-story, 1,190-space parking structure; and single-story, 450-space, below-grade valet garage.	Wimberly Allison Tong & Goo	Perini Building Co.	December 2004	\$200 million
18	<b>San Jose Civic Center, San Jose</b> A 20-story, 540,000-sq.-ft. office tower, lobby, rotunda, and three-story administration building in downtown San Jose with underground parking for 350 cars. The office tower will serve as San Jose's new city hall. The mayor's office will occupy the top floor of the tower and the council chambers will occupy a portion of the administration building. The nine-story rotunda, with a 120-ft. dome, will be a public lobby and meeting space.	Richard Meier & Partners Steinberg Group	Turner Construction Co. Devcon Construction	June 2006	\$192 million
19	<b>Interstate 60/91/215 Interchange, Riverside</b> The \$317 million project includes adding two freeway-to-freeway flyovers, widening the freeway from six to eight lanes, replacing four bridges and building seven new ones and widening nine more. The project also involves designing and building connector sections of State Route 60 (Pomona Freeway) and State Route 91 (Riverside Freeway); constructing about 80 retaining and sound walls and installing 2 mi. of draining pipe; and the creation of a truck-climbing lane in the Box Springs Grade area of the 215/60 interchange in Moreno Valley.	Caltrans	Washington Group/ Obayashi	2007	\$186 million
20	<b>Interstate 5/805 Interchange San Diego</b> The project is designed to relieve a major traffic congestion in the northern part of San Diego. This whole area is considered to be in seismic zone 4 and the seismic-design loading was based on a site-specific, acceleration-response-spectra curve developed for each bridge structure. There are four major bridge widenings on both sides of the existing bridges, four new truck-connector bridges, a plantable, geosynthetic-reinforced retaining wall and 17 earth retaining walls on this project.	Caltrans	Yeager Skanska	2006	\$182 million
21	<b>Interstate 80, West Approach, to Bay Bridge, San Francisco</b> The western approach to the Bay Bridge is a concrete elevated freeway built in the 1930's. Although it was not damaged in the 1989 Loma Prieta Earthquake, the freeway must be rebuilt to withstand earthquakes on the San Andreas and the Hayward faults. An elevated freeway detour will be constructed to the north of the existing structure to allow the demolition of the west approach.	Caltrans	Tutor-Saliba Corp.	June 2008	\$182 million
22	<b>State Office Building at Butterfield Way, Sacramento</b> Two new office buildings, child-care center, central plant and warehouse.	Lionakis Beaumont Design Group Inc. Helmuth Obata and Kassabaum	Swinerton Builders	2005	\$171 Million
23	<b>Caltrans District 7 Headquarters Building, Los Angeles</b> A 700,000-sq.-ft., 13-story office complex.	Gruen Associates Morphosis	Clark Construction Group	2004	\$170 million
24	<b>Mission Place, San Francisco</b> A 595-unit, upper end, for-rent residential complex, consisting of eight separate towers varying in height from seven to 16 stories. Includes parking and retail space.	HKS Architects	Webcor Builders	2004	\$170 million
25	<b>Classic Residence By Hyatt, Palo Alto</b> A 1,000,000-sq.-ft community care retirement complex, consisting of 388 independent living units, 44 skilled nursing facility units, 62 assisted living units along with underground parking and back-of-house and amenity spaces. The four-story independent living buildings and the one-and two-story care center sit on a s 22.3 acre site.	Steinberg Group	Devcon Construction Inc.	March 2005	\$170 million
26	<b>Bella Terra, Huntington Beach</b> An open-air, retail/restaurant village consisting of 800,000 sq. ft. of retail—including a 20-screen, 80,000-sq.-ft. Century Theatres complex—and a 1,540-space parking structure.	Jerde Partnership Perkowitz + Ruth International Parking Design	Dolan Construction Bomel Construction Co.	Spring 2005	\$170 million
27	<b>Casino Morongo, Cabazon</b> A 658,000-sq.-ft. hotel and casino resort including a 28-story hotel tower containing 272 rooms, 32 suites and a rooftop restaurant; 413,000 sq. ft. of lowrise containing 95,000 sq. ft. of themed casino space, meeting space, spa, restaurant, back-of-house space and a pool complex with 3 casitas; and a 5-level, 1780-space parking garage with surface parking and landscaping on a 41-acre site.	Thalden Boyd Architects The Jerde Partnership	Perini Building Co. Inc.	October 2004	\$169.113 million
28	<b>St. Regis Museum Tower, San Francisco</b> A 750,000 sq. ft., 42-story mixed-use hotel and condominium project with 269 luxury hotel rooms and 102 high-end condominiums. The project also incorporates the renovation of the historic, nine-story Williams Building constructed in 1907. The renovation includes a seismic upgrade.	Skidmore, Owings & Merrill	Webcor Builders	2004	\$160 million

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29	<b>MTA San Fernando Valley Busway, Los Angeles</b> A 14-mi., landscaped exclusive busway with 13 stations located on the MTA right-of-way between North Hollywood Metro Red (A) Line Station and Warner Center in Woodland Hills. In addition to the busway project, the MTA right-of-way will be improved with a parallel bicycle/pedestrian path.		Washington Group/ Shimmick/ Obayashi, Joint Venture	Summer 2005	\$154 million
30	<b>Victoria Gardens, Rancho Cucamonga</b>  In addition to a 16-screen AMC Theatre complex, the 147-acre, open-air district will have about 1.3 million-sq.-ft. of retail space, a 530-seat performing arts center and 60,000-sq.-ft. of office space and a parking structure.	Altoon + Porter	Vratsinas Construction Co. McCarthy Building Cos. Inc. C.W. Driver, Dolan Construction Swinerton Builders, The Law Co.	October 2004	\$152 million
31	<b>CalPERS Headquarters Expansion, Sacramento</b> An office and retail complex totalling 560,000-sq. ft. and a 1,000-space parking garage.	Kendall Heaton Associates	Hensel Phelps Construction Co.	February 2005	\$153.1 million

Methodology: Owners, construction managers and general contractors were asked to submit the names of their largest projects that were under construction in California as of April 1, 2004. The list was edited by Paul Napolitano and Mary Forgey. Next month, projects under construction in California (as of May 1, 2004) with construction costs exceeding \$50 million will be ranked.