

Top 100 Projects

Rank	Project	Architect	GC	Completion	Cost
1	East Span Replacement of SF-Oakland Bay Bridge 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, Joint Venture	2007	\$3.2 billion
2	Richmond/San Rafael Bridge Retrofit, San Francisco 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, Joint Venture	February 2005	\$571.853 million
3	LAC+USC Medical Center Replacement Facility, Los Angeles 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	El Camino Community College, Torrance Master plan management of various modernizations and new construction.	TBP; HGA; Flewelling & Moody; LPA	C.W. Driver (CM)	July 2008	\$450 million
5	UCLA Westwood Replacement Medical Center, Los Angeles 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 (CM) Tutor-Saliba Corp.	Spring 2005	\$415 million
6	Westfield San Francisco Centre 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
7	Kaiser Permanente Medical Center Complex, Santa Clara A 1.2 million sq. ft. hospital and medical office building. The 37-acre complex will include two new parking structures with 3,200 spaces. The 327-bed hospital will double the number of beds in the existing facility. The 520,00-sq.-ft MOB will open in August 2005. The hospital is schedule to open in 2007.	Anshen + Allen	Rudolph & Sletten	2007	\$380 million
8	Biogen Idec Inc., San Diego 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
9	Laguna Honda Hospital Replacement, San Francisco 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
10	Kaiser Permanente Medical Center, Downey 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
11	Coalinga State Hospital, Secure Treatment Facility, Coalinga 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
12	Sutter Medical Center, Sacramento Construction of a new seven-story Women & Children's Tower; remodel of existing hospital and 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

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13	UCLA Santa Monica Orthopedic Hospital 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	Turner, URS (CM) Tutor-Saliba Corp./ Perini, Joint Venture	2006	\$259.057 million
14	Oakland International Airport Terminal Expansion & Parking 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
15	2000 Avenue of the Stars, Los Angeles A new 15-story commercial office building totaling 778,947 sq. ft. will provide office, restaurant, retail and cultural space.	Gensler Architects	Hathaway Dinwiddie Construction Co.	September 2006	\$250 million
16	Norwalk La Mirada Unified School District Measure S Modernization, Expansion Program Norwalk, La Mirada The project includes 28 school facilities in the district. The upgrades will include a wide range of infrastructure improvements; classroom interior renovations; classroom and support area reconfigurations; access for disabled individuals; roof, window and door system improvements; interior and exterior paint and stucco repair; parking and circulation improvements; and replacement of old portables with permanent classrooms.	LPA Inc., Dougherty & Dougherty, Jubany Architecture, Donald Krotee Partnership	McCarthy Building Cos. Inc.	2009	\$250 million
17	Campus Housing Village, San Jose State Univ., San Jose A 961,000-sq.-ft. project. The residential phase will add about 2,300 beds, recreational and communal space and dining facilities. Other features include a 700-space parking garage and 3,200 sq. ft. of retail.	Niles Bolton Associates	Clark Construction Group	2005	\$244 million
18	North Outfall Sewer, East Central Interceptor Sewer, L.A. 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	\$240.35 million
19	State Route 210 Extension, Phase 3, San Bernardino County 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, Brutoco Eng. Jacobs Engineering Group (CM)	2007	\$207 million
20	San Manuel New Casino, Highland 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
21	San Jose Civic Center, San Jose 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
22	Interstate 60/91/215 Interchange, Riverside The \$317 million project adds two freeway-to-freeway flyovers, widens the freeway from six to eight lanes, replaces four bridges and erects seven new ones and widens 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
23	Interstate 5/805 Interchange San Diego The project is designed to relieve major traffic congestion in the northern part of San Diego. This whole area is in seismic zone 4 and the seismic-design load ing 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 retaining walls on this project.	Caltrans	Yeager Skanska	2006	\$182 million

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24	Interstate 80, West Approach to Bay Bridge, San Francisco 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
25	State Office Building at Butterfield Way, Sacramento 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
26	Caltrans District 7 Headquarters Building, Los Angeles A 700,000-sq.-ft., 13-story office complex.	Gruen Associates, Morphosis	Clark Construction Group	2004	\$170 million
27	Mission Place, San Francisco A 595-unit, 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
28	Classic Residence by Hyatt, Palo Alto 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 are on a 22.3 acre site.	Steinberg Group	Devcon Construction Inc.	March 2005	\$170 million
29	Bella Terra, Huntington Beach 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
30	Casino Morongo, Cabazon 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 low-rise buildings containing 95,000 sq. ft. of themed casino space, meeting space, spa, restaurant, pool complex a five-level, 1,780-space parking garage with surface parking and landscaping on a 41-acre site.	Thalden Boyd Architects, Jerde Partnership	Perini Building Co. Inc.	October 2004	\$169.113 million
31	St. Regis Museum Tower, San Francisco A 750,00- 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
32	Pechanga Resort & Casino/Phase II, Temecula Construction of a 415,000-sq.-ft., three-level casino includes gaming space; high-limit gaming; two-story sports restaurant; night club; food court, 3,200-space, five-level parking garage; and 1,000-space, below-grade, valet parking facility.	Delawie, Wilkes, Rodrigues, Barker	Perini Building Co.	December 2004	\$158 million
33	MTA San Fernando Valley Busway, Los Angeles A 14-mi., landscaped exclusive busway with 13 stations located on the MTA right-of-way between North Hollywood Metro Red 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
34	Victoria Gardens, Rancho Cucamonga 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
35	CalPERS Headquarters Expansion, Sacramento 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

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36	North Orange County Community College District, Anaheim Thirty new-construction and renovation projects at Fullerton College include a new library/learning resource center; parking structure; office building; remodeling of 18 buildings/classrooms and child-care center; seismic and electrical upgrades.	P2S Engineering Inc.	C.W. Driver (CM)	June 2007	\$145 million
37	New Federal Office Building, San Francisco The joint venture of Dick/Morganti was selected to serve as the general contractor for the construction of a new 600,000-sq.-ft. federal office complex in downtown San Francisco. The project consists of a 19-story office tower, a one-story daycare center, and a four-story office annex. Included in the design is a pre-engineered sunscreen-covered garden complex with cafeteria pavilion in a public open space.	Morphosis, SmithGroup	Dick/Morganti, JV	November 2005	\$143.373 million
38	UCLA Santa Monica Replacement Hospital, Los Angeles The project includes construction of a 296,000-sq.-ft. inpatient facility with 120 acute care beds, a physical plant and parking garage. Approximately 85,000 sq. ft. of the hospital will be renovated.	Anshen + Allen Architects	Tutor-Saliba-Perini JV	December 2008	\$141.684 million
39	Del Amo Fashion Center Renovation, Torrance The existing 3 million-sq.-ft. shopping center is undergoing a major renovation. About 400,000 sq. ft. of the northeast wing will be demolished/rebuilt to create an open-air plaza of restaurants and shops, a 16-screen movie theater and center plaza. The existing shopping center's interior and landscape will be upgraded.	RTKL	Bayley Construction, Whiting-Turner Contracting Co.	September 2006	\$140 million
40	de Young Museum, Golden Gate Park, San Francisco The 150,000-sq.-ft. expansion, which will include 116,000 sq. ft. of gallery space, will nearly double the size of the existing museum.	Fong & Chan Architects/ Herzog & de Meuron Architekten AG	Swinerton Builders	January 2005	\$135 million
41	St. Joseph Hospital Patient Care Center, Orange The four-story St. Joseph Hospital Patient Care Center will deliver 240,000 sq. ft. of additional space to the historic 75-year-old facility. McCarthy's contract includes construction of a tower addition with a new entrance and lobby, space for 150 inpatient beds, a 14 operating room suite, a new central sterile and supply suite, and a 13,000-sq.-ft. free-standing remote central plant.	NBBJ Design	McCarthy Building Cos. Inc	April 2007	\$132 million
42	Kaiser Permanente Replacement Hospital, Panorama City The Kaiser Permanente Panorama City Replacement Hospital is a new, six-level hospital and one-level central utility plant. Upon completion, the new 404,000-sq.-ft. acute care hospital will connect to the existing facility at the basement level. McCarthy is also partially refurbishing the basement of the existing hospital and converting it from a cafeteria to a materials management area. The new facility is being built to replace the current hospital, which was opened 41 years ago, in 1962.	Anshen + Allen	McCarthy Building Cos. Inc.	Summer 2007	\$130 million
43	Harrah's Rincon Casino and Resort Expansion, Valley Center This 21-story, 460-room hotel tower has several luxury, high-end suites. The project includes the addition of a 2-story 20,000-sq.-ft. spa within the hotel tower, 30,000 sq.ft. of additional casino floor space, a 1500-stall, three-level, cast-in-place parking garage, and a central plant to feed the entire campus.	Paul Steelman Architects	W.E. O'Neil Construction Co.	December 2004	\$130 million
44	Hoag Memorial Hospital Presbyterian Women's Pavilion - East Tower, Newport Beach The Women's Pavilion project entails construction of a seven-level patient tower plus a basement, an interstitial floor between the first and second levels and a mechanical penthouse on an operational medical campus. The project also includes an 11,000-sq.-ft., two-level building with a café and a gift shop. When completed, the Women's Pavilion will house inpatient and outpatient facilities for women's services as well as general surgical facilities for men and women.	Taylor & Associates Architects	McCarthy Building Cos. Inc.	August 2005	\$127 million
45	QUALCOMM, Building W Remodel, San Diego The 116,000-sq.-ft. project includes the remodel of half the existing building and complete demolition of the other half, which will be replaced by a new 12-story tower detached from the existing building. Also included is a new 7-story parking garage.	Delawie Wilkes Rodrigues Barker	Roel Construction Co.	October 2005	\$125 million
46	White Memorial Medical Center, Los Angeles The 'New White Memorial' is a multiple-phase California OSHPD project located just east of downtown Los Angeles. KMD has teamed with Charles Pankow Builders to deliver this design/build project according to FEMA funding timelines. The \$120M replacement hospital project includes the demolition of two hospital buildings, renovation of three hospital buildings (119,000 sq.ft. each) and construction of a new Acute Patient Tower (340,000 sq.ft.).	Kaplan McLaughlin Diaz	Charles Pankow Builders Ltd.	December 2007	\$ 120 million

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47	UC Berkeley—Stanley Biosciences and Bioengineering Facility, Berkeley The 285,000-sq.-ft. Stanley Biosciences and Bioengineering Facility at the University of California, Berkeley, will house the Bioengineering, Biotechnology and Quantitative Biomedical Research Institute (also known as QB3). The 11-story biomedical research facility will feature seven research themes that combine and intermingle scientists from a range of disciplines. It will also include a Bio-Nanotechnology Center with classrooms; 40 research and teaching laboratories, each staffing between 10 and 20 scientists; and seminar facilities.	Zimmer Gunsul Frasca Partnership	McCarthy Building Cos. Inc.	Spring 2006	\$115 million
48	California State Prison Delano II, Bid Package 3, Delano California State Prison Delano II, Bid Package 3 encompasses 20 acres and contains 14 guard towers and 16 buildings with 180 housing units. Each building contains 128 cells and is approximately 50,203 sq. ft. The facility also includes two single-level, administrative segregation housing units totaling 27,547 sq. ft. and containing 100 cells each.	Kaplan McLaughlin Diaz	McCarthy Building Cos. Inc.	May 2004	\$113.9 million
49	IDEC World Headquarters Campus, San Diego The IDEC Headquarters Campus is a corporate facility that contains 160,000 sq. ft. of office space and 140,000 sq. ft. of research and development laboratories. It is located on a 45-acre site and will be the headquarters for IDEC Pharmaceutical in San Diego. The campus consists of five buildings in an arroyo that emphasizes the natural setting of the San Diego environment.	HOK	Turner Construction Co.	July 2004	\$95.5 million
50	Cedars-Sinai New Critical Care Tower, Los Angeles A new 330,000-sq.-ft., eleven-story tower addition to the main hospital, with one level below-grade.	Langdon Wilson	Swinerton Builders	June 2005	\$94 million
51	Paramount Unified School District Modernization and Expansion Program, Paramount McCarthy's contract includes preconstruction activities, bid activities and management of the scheduling and construction for 11 school facilities. The projects entail new construction of Rosecrans Elementary and a new elementary school adjacent to Gaines Elementary. Additionally, modernization projects will be conducted at the existing Paramount High School Academy and six elementary schools as well as expansion and modernization projects at Paramount High School; Paramount High School West Campus and four elementary schools.	LPA Architects; HMC Architects	McCarthy Building Cos. Inc.	2004-05	\$88 million
52	UC San Francisco Student Housing, San Francisco The 421,000-sq.-ft. structure will have a capacity for 750 students.	SOM; Fisher Friedman Assoc.	Swinerton Builders (GC), AMEC (CM)	June 2005	\$86 million
53	Walnut Creek Water Treatment Plant Improvements Project, Walnut Creek EBMUD is improving a water treatment plant in Walnut Creek, installing 4 mi. of large-diameter transmission pipeline and a 1-mi. tunnel in Walnut Creek and Alamo, and upgrading a pumping plant in Alamo.	Carollo Engineers	Swinerton Builders/ Marelich Mechanical, JV	October 2005	\$85.8 million
54	Central Los Angeles Area New High School No. 10 A 231,000-sq.-ft complex on 19 acres just west of downtown Los Angeles. The campus will include seven buildings, varying from two to four stories, and a parking structure. The 72-classroom facility will include a performing arts auditorium, food court, multi-media library and Olympic-sized swimming pool. The campus will have two large gymnasiums, tennis and basketball courts, full-feature stadium for football, soccer and track, baseball and softball fields.	Johnson Fain	Clark Construction	Summer 2006	\$85 million
55	Glendale Unified School District Modernization, Glendale Multi-prime, construction management projects for Toll Middle School, Kepple Elementary School and Rosemont Middle School.	Carmichael-Kemp Architects	C.W. Driver (CM)	July 2004	\$81 million
56	Chumash Casino Consolidation Project, Santa Ynez Chumash Casino, originally opened in 1994, is expanding again with Perini completing a design/build effort. Phase I is a 3-level, 265,104-sq.-ft. complex containing a casino, restaurant, buffet, deli, entertainment venues and 246-space, below-grade valet parking structure. Phase II is a 4-level, 117-room hotel, pool and 427-space parking structure.	Thalden Boyd Architects	Perini Building Co.	June 2004	\$80.1 million
57	Santa Monica Boulevard, Los Angeles A 2.5-mi stretch of Santa Monica Boulevard in West Los Angeles will be widened to a six-lane highway with a landscaped median by eliminating a 2.5-mi. stretch of Little Santa Monica Boulevard.	Caltrans	Excel Paving	2006	\$80 million
58	The Crossings, Corona A 1 million-sq.-ft. retail complex designed as a European gathering place with restaurants, theaters, and entertainment on a 113-acre site.	Nadel Architects Inc.	VCC Construction Co., Matt Construction	September 2004	\$78 million
59	RAND headquarters, Santa Monica A five-story, post-tensioned concrete structure of 325,000 sq. ft. with three levels of subterranean parking.	DMJMH+N	Turner Construction Co.	August 2004	\$78 million

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60	UCLA Health Sciences Seismic Replacement Building 2, Dr. J. Vernon Luck Sr. Research Center, Los Angeles The 133,000-sq.-ft. Immunology/AIDS/Transplantation Research Center will house research and training, wet laboratories, associated laboratory support spaces, and related administrative services in the fields of microbiology/immunology; AIDS and transplantation research.	Cesar Pelli & Associates Inc.	Tutor-Saliba Corp.	September 2005	\$75.8 million
61	Rebecca and John Moores UCSD Cancer Center, La Jolla Project consists of a clinic/administration building and laboratory/research facility joined by a common, three-story entry lobby atrium and garden courtyard. The five-level complex will contain: 130,000 sq. ft. of research laboratories; 50,000 sq. ft. of clinic exam rooms; 60,000 sq. ft. of offices and support space; a 3,500-sq.-ft., 120-seat auditorium; a 16,000-sq.-ft. vivarium; and 2,500 sq. ft. for two linear accelerators.	Zimmer Gunsul Frasca Partnership	McCarthy Building Cos. Inc	November 2004	\$75.5 million
62	Waterfront Event Center, Stockton The \$110 million waterfront entertainment complex includes a hotel, 10,000-seat arena and a 5,000-seat stadium.	Heinlein, Schrock, Stearns (arena); HKS (ballpark) Swinerton Builders	Swinerton Builders	September 2005 (arena); April 2005 (ballpark)	\$73 million
63	Solano County Government Center, Fairfield A new seven-story complex totaling 300,000 sq. ft. A six-story, 300,000-sq.-ft. administration center/probation building; five-level parking structure and expanded co-generation plant.	Johnson Fain; Kaplan McLaughlin Diaz	Clark Construction	December 2004	\$72 million
64	J. David Gladstone Institutes, San Francisco This private, non-profit organization provides world-class research and development in cardiology, virology & immunology, and neurology. The new research facility will provide approximately 200,000 sq. ft. of space and will house laboratories, offices, vivarium, and a 150-seat lecture hall. With close ties to UCSF, the Institute lies adjacent to their new Mission Bay Campus.	NBBJ	Rudolph & Sletten	October 2004	\$72 million
65	North Beach Place, San Francisco Project consists 341 units of affordable multi-family housing over a podium with parking, commercial and retail space. Funded in part by HUD Hope VI funds, be managed by the Jon Stewart Co.	Powell & Partners;	Cahill-Nibbi Bros. Joint Venture	October 2004	\$71 million
66	Caltrain North CTX, San Francisco to Redwood City Rehabilitation of commuter rail track and construction of new stations.	Joint Powers Board	Herzog/Stacy Witbeck, JV	March 2004	\$71.175 million
67	Providence Saint Joseph Medical Center, North East Building, Burbank Construction of a seven-story tower that will replace inpatient beds, as well as house a new outpatient center and additional support functions. The project also includes upgrades to the existing central plant and the construction of new utility services. The Northeast Building will allow the medical center to meet new state-mandated structural seismic codes that become effective in 2008.	SmithGroup	McCarthy Building Cos. Inc.	Early 2005	\$70 million
68	UC Berkeley, Davis Hall North, Berkeley A 130,000 sq. ft. laboratory facility with classrooms and offices.	Johnson Fain	Hathaway Dinwiddie	December 2005	\$70 million
69	The Californian, Los Angeles The 24-story, for-sale condominium tower will have a 14,000-sq.-ft. footprint on a 42,662-sq.-ft. site. There will be 80 units totaling 348,000 sq. ft. The subterranean parking garage will be 112,150 sq. ft. The average floor plate measures 14,360 sq. ft. The 24th-floor mezzanine will be 6,000 sq. ft. Condos are anticipated to sell for between \$1.5 million and \$5 million.	Nadel Architects	Webcor Builders	October 2005	\$68 million
70	Department of Motor Vehicles Headquarters Renovation, Sacramento The multi-phase renovation of a 520,000-sq.-ft. existing building to meet required seismic and accessibility codes. In addition, an upgrade of the exterior skin to achieve improved thermal performance is also planned.	Lionakis Beaumont Design Group Inc.	Roebellen	2008	\$67 million
71	South Central High School Los Angeles New high school on an 18-acre site with classrooms over parking garage, gym, auditorium & administration buildings. Campus includes pool, softball, baseball and football fields. This 2000-student high school was awarded to S.J. Amoroso on a "Turn Key/Design-Build" basis by a private developer to be built for the Los Angeles Unified School District. The contractor was hired four months after the architect was on board and managed all work including demolition. Contract includes soil remediation, asbestos abatement and demolition of the existing buildings (the site was the former Santee Dairy).	HMC Group	S.J. Amoroso Construction Co. Inc.	September 2004	\$66 million

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72	First American Corp., Santa Ana This expansion phase includes two four-story steel-frame buildings on piles with precast exteriors and tenant improvements totaling 225,000 sq. ft. Also included are a 51,000 -sq.-ft. base-isolated technology center with redundant mechanical and electrical systems; 22,500-sq.-ft. data center, expansion of existing cafeteria; and common-area improvements.	Robert Coffee & Associates Architects	Lusardi Construction	May 2005	\$65.245 million
73	Saint Agnes Medical Center Expansion Project, Fresno The new facilities will contain approximately 230,000 sq. ft. and include 100 private patient rooms, five cardiac catheterization labs, six cardiovascular surgical suites, three interventional radiology rooms and a 16-bed chest-pain unit. Other improvements include a dedicated cardiac intensive-care unit, expanded outpatient center, emergency department, cardiac rehab and imaging services. The expansion will include a 20,000-sq.-ft. medical education center a 272-seat auditorium.	RBB Architects Inc.	Seals/Biehle	December 2004	\$65 million
74	Vista Community College, Berkeley A multi-story urban campus in downtown Berkeley replaces rental space in various buildings throughout its 30-plus year history. The new structure, comprised of 165,000 sq. ft. within six stories, will feature 22 classrooms, 11 computer labs, 250 seat auditorium, library and administrative offices.	Ratcliff	Swinerton Builders	June 2005	\$65 million
75	William S. Hart Union High School District, Santa Clarita Renovations at Canyon High School includes new infrastructure, new finishes, classroom layout and associated site work to comply with ADA requirements. New construction includes an amphitheater and two-story classroom building. Saugus High School program includes the modernization of an occupied facility to meet current department of education standards and includes new infrastructure, new finishes, classroom layout and associated site work. New construction includes an amphitheater and two-story classroom building.	Trittipio Architecture & Planning	C.W. Driver (CM)	August 2006	\$65 million
76	Downey Unified School District, Downey Funded by a local bond measure and matching state funds from Proposition 47, the program includes the modernization and expansion of 12 schools in Downey Unified School District. McCarthy is performing preconstruction and bid activities, as well as managing the scheduling and construction for Downey High School, Warren High School, two middle schools and eight elementary schools. Work has been phased over a 3.5 year period.	Westberg + White	McCarthy Building Cos. Inc.	Various	\$64.8 million
77	Santa Ana USD Hector G. Godinez Fundamental High School A 231,400-sq.-ft. complex on a 26-acre site includes a 160,690 sq.-ft. parking structure (510 spaces). The school will consist of nine one- and two-story buildings. It will have a capacity for 2,500 students and 140 staff members.	VA/LPA, Joint Venture	URS Corp. (CM), Turner Construction Co. (GC)	September 2005	\$63.257 million
78	California Institute for Quantitative Biomedical Research, San Francisco A 92,000-sq.-ft. building that will be the home base for scientists developing techniques for storing and analyzing vast quantities of biological information and using imaging and mathematical modeling to view molecules, cells and single-organ systems as part of functional networks.	Bohlin Cywinski Jackson	Swinerton Builders, Turner (CM)	December 2004	\$62 million
79	California Institute for Telecommunications and Information Technology(Cal-IT 2), San Diego Interactive research facility (215,000 sq. ft.) with clean rooms, various laboratories, new media arts space, research neighborhoods, exhibit gallery, office space, 150-seat lecture hall and rooftop 'antenna garden'. CAL-IT 2, provides three types of specialized research laboratory space: clean room environments for materials and devices, wireless laboratory for networked Infrastructure, and media laboratories for media arts. This project is one of two buildings which comprise CAL-(IT)2, a joint-project of UC San Diego and UC Irvine.	NBBJ	Gilbane Construction	December 2004	\$60 million
80	The Covington, Aliso Viejo A 327,118-sq.-ft. retirement community on 12.5 acres includes 24 independent-living cottages, a 132-unit independent-living facility, two-story, 31-unit assisted-living building with Alzheimer and dementia units and a 24-bed skilled-nursing facility. Amenities include a beauty salon, chapel, art studio, libraries, restaurants, wellness center with fitness facility, on-site clinic, and a subterranean parking structure.	The Steinberg Group	DPR Construction	June 2004	\$58 million
81	Liberty High School, Rocklin Construction of a new 200,000-sq.-ft., 50-acre high school campus.	Rainforth Grau	Roebblen Construction Management Services	August 2005	\$58 million
82	Canyon Crest Academy, San Diego The 225,891-sq.-ft. school is part of the San Dieguito Union High School District and will have a capacity for 2,400 students in grades 9-12. The 90-classroom school includes a research center, 412-seat theater, 68,000-sq.-ft. gymnasium, research and development labs, and a fine arts complex.	NTD Architects	Douglas E. Barnhart Inc. (CM)	September 2005	\$57 million
83	UC Irvine Palo Verde Student Housing, Irvine Fifteen new buildings (14 four-story, wood-frame residential structures and one wood-frame and structural-steel community buildings) totaling 508,582 sq. ft. A total of 448 units (882 beds), ranging from two- to three-bedroom units for the residential buildings.	JBZ Architecture & Planning	Hensel Phelps Construction Co.	April 2005	\$56.6 million

Top 100 Projects

Rank	Project	Architect	GC	Completion	Cost
84	UC San Francisco, Mission Bay 21A, 21B, San Francisco Projects 21A is an eight-level, 600-space, 195,642-sq.-ft. parking structure. A 155,833-sq.-ft., four-story campus center (21B) will house a fitness complex, pub, conference center, assembly and student service rooms.	MBT Architecture; Legorreta & Legorreta	Hensel Phelps Construction Co.	August 2004	\$56.4 million
85	Olympic City Club, San Francisco New construction of an eight-story structure that will sit adjacent to the Olympic Club's current facility. Once the new site can house the club's temporary facilities, the existing club will be completely renovated and reconstructed to merge the original historic building on Post Street with the new building.	Hornberger & Worstell Inc.	Plant Construction Co.	October 2005	\$56 million
86	Presbyterian Intercommunity Hospital Foundation Tower for Advanced Medicine, Whittier The 164,038-sq.-ft., four-story patient tower includes 144 patient beds, laboratories, central supply, complete dining and food services, receiving and loading docks, new central plant and administrative offices.	RBB Architects Inc.	Millie and Severson Inc.	April 2005	\$56 million
87	Ronald McNair High School, Stockton Named after the late Challenger astronaut, the school features 249,288 sq. ft. of classrooms, administration areas, laboratories, library, community center and a gymnasium in two buildings. Athletic area includes softball, baseball and soccer fields. Owner is Lodi Unified School District.	Stafford King Wiese	Douglas E. Barnhart Inc.	July 2005	\$56 million
88	Mission Hills High School, San Marcos The 50-acre campus is comprised of 11 buildings totaling 275,000 sq. ft. The school has four two-story classroom pods, a library, administration building, theater, full-service kitchen and gymnasiums. Outdoor facilities include a baseball and soccer field, football stadium (synthetic turf), tennis and basketball courts and extensive parking. Former 50-acre dairy site carved into side of hill using various grading, blasting, and retaining wall techniques.	NTD	Lusardi Construction	June 2004	\$55.5 million
89	California Theatre, San Jose The theatre's lobby and auditorium will be renovated and the building's First Street façade will be restored. New construction includes a larger and wider stagehouse, a three-story building along Market Street for performer-support facilities and an extension of the lobby, off-street truck loading and other public spaces. The vacant lot along First Street will be home to a new two-story building containing restrooms, mechanical and service facilities, a café, and an outdoor courtyard.	EIS/Elbasani & Logan	Swinerton Builders	July 2004	\$55 million
90	Crown City Center, Pasadena A structural-steel, Class A office building with 230,00 sq. ft. of retail/office space and a 690-car parking structure.	Langdon Wilson	PCL Construction Service	Spring 2005	\$55 million
91	UC Merced Site Development, Infrastructure Design, Merced Preparation of a 100-acre site for the first phase of school construction takes place on a former golf course site.	Arup	Swinerton Builders	June 2005	\$55 million
92	Sacramento City Hall, Sacramento Extensive renovation of the existing 39,000-sq.-ft. city hall and construction of an adjacent 200,000-sq.-ft. building.	Fentress Bradburn Architects	Hensel Phelps Construction Co.	November 2004	\$54.102 million
93	Kaiser Permanente Vineyard Medical Campus, Ontario The 195,000-sq.-ft. complex includes a radiation therapy center, free-standing outpatient surgery center (featuring eight high-tech operating suites) and a four-story medical office building.	HMC Group	DPR Construction	September 2004	\$54 million
94	UCSB Nanosystems Institute, Santa Barbara The building will consist of 62,000 sq. ft. of space for modular research, specialized and shared laboratories for sophisticated imaging, spectroscopy and bio-nanofabrication.	Altoon and Portor Architects; Venfuri Scott Brown and Associates	Hensel Phelps Construction Co.	December 2005	\$53.852 million
95	The Crossing, San Bruno Apartments, Phase 1, San Bruno A total of 338,000 sq. ft. of construction. Project includes a five-story craftsman style building with 300 luxury apartments, an internal courtyard and six-story parking garage. Adjacent to the apartment complex is a 4,500-sq.-ft. recreation center and a 4,500-sq.-ft. pool with operable skylights.	Devcon Construction	Devcon Construction	December 2004	\$53.4 million
96	Great Oak High School, Temecula The 250,000-sq.-ft. school will have a capacity of 3,000 students in grades 9-12. The owner is Temecula Valley Unified School District.	Frick, Frick, and Jette Architects	Douglas E. Barnhart Inc.	September 2004	\$52 million

Rank	Project	Architect	GC	Completion	Cost
97	Biosite Inc. Headquarters, San Diego Two three-story and two two-story build-to suit buildings totaling 330,754 sq. ft. will provide office, R&D and FDA-validated lab space.	Delawie, Wilkes, Rodrigues, Barker	Campbell-Anderson & Associates Inc. (CM); Reno Contracting Inc. (GC)	April 2005	\$52 million
98	LAUSD East Valley New High School No. 3, Panorama City A 240,000-sq.-ft. high school accommodating 89 classrooms for 2,142 students. Project includes a library, auditorium, administrative offices, gymnasium, pool, athletic fields and parking structure.	WWCOT	Bernards Bros.	June 2005	\$51 million
99	LAUSD Southeast High School No. 2, South Gate A 26.6 acre site for a 262,000-sq.-ft. high school consisting of 11 buildings—four classroom buildings, a classroom/auditorium/administration building, gymnasium building, three miscellaneous buildings—and athletic fields. Nine classrooms for special education students are provided. Owner is Los Angeles Unified School District.	Gonzalez/Goodale Architects	S.J. Amoroso Construction Co. Inc	Nov. 30, 2004	\$50.840 million
100	Bay Street Apartments, Building E, Emeryville Construction of a 284-unit apartment complex (approximately 270,000 sq. ft.) on top of an existing three-story concrete structure. Project features exterior courtyards with landscaping and a swimming pool. The existing concrete structure has two levels of parking with retail shops at the ground level. The apartments are framed with a proprietary steel tube panelized wall system that supports all gravity and lateral loads while floors are framed with metal joists, plywood and concrete fill.	SB Architects	Devcon Construction	October 2005	\$50 Million

Methodology: The rankings were determined by responses received from surveys sent to various owners, architects, general contractors and construction managers doing business in California. The projects listed were in the construction phase on May 1, 2004. The list will be a permanent fixture on our Web site: www.california.construction.com.