



2016

OWNERS' PROJECT EXCELLENCE AWARDS

AWARDS



CONGRATULATIONS TO KITCHELL AWARD WINNING PROJECTS!

*Peralta CCD -
Barbara Lee Center
for Science and
Allied Health
Center*



*JCC, Yolo County-
Woodland
Courthouse*



Project awards reinforce the level of quality we commit to every project every day. We are gratified when industry organizations like WCCC and our peers recognize a job well done. For over 66 years, we have committed ourselves to **Honesty, Integrity, Safety, Quality of Work and Customer Satisfaction!**
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*Novato Fire Protection
District Station No. 64*

OWNER'S PROJECT EXCELLENCE AWARDS GALA

October 27, 2016, 5 - 9 PM

Lafayette Park Hotel & Spa

3287 Mt. Diablo Blvd., Lafayette, CA 94549

Western Council of Construction Consumers

1731 Howe Ave #613

Sacramento, CA 95825

(916) 599-8020 www.wccc.org

2016 Awards Judges:

Tom Broz - Chair
Mark Stapke Phil Kirby Eric Hartman
Shane Howe Peter Watts Russell Pierson

Programs Director/ Gala Organizer:

Valerie Largin vann@wccc.org

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Owners' Project Excellence Awards Program

With a goal to educate and inform its membership, Western Council of Construction Consumers developed this project awards program to recognize improvement and excellence in design, engineering and construction of quality, cost-effective projects.

Projects submitted demonstrate effective execution; strategies to meet challenges and improve the process; and the successful management of relationships between owner, contractors and service providers.

Construction must be substantially completed before January 1st of submission year. Because Western Council believes "outstanding performance" can be achieved only when accompanied by superior safety, projects with poor safety performance are not considered for awards.

Whether new construction, renovation, modernization, seismic retrofit, or stabilization, the project categories are: Buildings, Infrastructure, Advanced Technologies, Utilities, Industrial Process/ Manufacturing, and Open.

AWARD STATUS DESCRIPTIONS:

Chairman's Award: This unique project meets all criteria and stands out as exemplary.

Distinguished: Achieved all objective criteria of schedule, budget, quality and aesthetics, plus an extraordinary safety record.

Exceptional: Achieved substantial number of the objective criteria.

Outstanding: Achieved significant number of objectives with noteworthy accomplishments.

Significant: Achieved unique or significant objectives.

Notable: Not all criteria were met, but project has noteworthy elements.

DISTINCTION AWARDS are given to those projects which apply *Innovative Project Solutions* or achieve *Sustainability Excellence*.



As our name suggests, construction projects are the primary business of our organization. Finding ways to execute these projects safely, on time, and cost effectively is our collective mission. Recognizing the creativity and innovation that is transforming the industry instructs and encourages us along a path of excellence.

The Owners' Project Excellence Awards Program honors construction projects and those on the front lines of execution, who dedicate their talent and energy to finding better ways to add value to capital programs. It is especially important to honor those who maintain the highest standards of our industry.

Nominations were solicited from the **WESTERN COUNCIL Membership** for outstanding projects substantially completed in 2015. Submittals were carefully evaluated by our experienced judging team according to the Council's high standards.

In this 20th year of our project awards program, we are again encouraged by the variety of submitted projects - new construction and renovation, buildings and infrastructure. As you see and hear about honored projects, we hope you find ideas and inspiration for your future projects. That is a key reason for this program - to educate, inspire and improve the construction industry.

In addition to project achievement awards we will present **Sustainability Excellence** distinction awards for several projects.

A common theme in this year's projects is teamwork, collaboration, problem solving added value, and sustainability features. This trend in our industry is encouraged by Western Council, and bodes well for future projects.

We hope our members are thinking about projects they are completing this year to submit in 2017. Not yet a member? This is the perfect time to join!

Thank you for attending today to help us honor these projects.

Andy Wiktorowicz P. E.
EXECUTIVE DIRECTOR



Novato Fire Protection District Station No. 64



This new fire station replaces an outdated facility which did not meet seismic standards and would have cost more to renovate than replace. To ensure uninterrupted service to the community, the staff and equipment were temporarily relocated nearby during demolition and construction of this two-bay, double deep 7,500 sf LEED Platinum facility. Delivered on time and within budget, this design-build project features sufficient apparatus area with space for support and maintenance; residential and day rooms; dining room and kitchen; fitness room; and administrative and training areas with office space, conference room, dispatch, and multi-purpose room.

Though half the size of the previous facility, the new station offers much greater efficiency in design and use for this Fire District's second-busiest station, which houses both a Truck Company (staffed by a Captain, an Engineer and a Firefighter/Paramedic) and an Advanced Life Support Paramedic Ambulance (staffed by two Firefighter/Paramedics).

Owner: Novato Fire Protection District
Architect/Engineer: Glass Architects
Construction Manager: Kitchell
Constructor: D. L. Falk Construction, Inc.
Mechanical Engineer: TEP Engineering
Electrical Engineer: O'Mahony & Myer Electrical Engineering & Lighting Design
Thermal & Moisture Protection: Rua & Son Mechanical
HVAC: Dynamic Mechanical
Fire Suppression: Western States Fire Protection
Electrical Subcontractor: Mike Brown Electric Co.
Photovoltaic: Sunterra Solar, Inc.
Sectional Doors: Contra Costa Door

Buildings - New

Budget: \$4,373,000
Final Cost: \$4,615,044
with Owner requested changes
Start: May, 2014
Completion: September, 2015
Safety Record:
OSHA Total Recordable Incident Rate: 0
OSHA Lost Time Incidents: 0



Sustainability Excellence Award

DISTINGUISHED PROJECT

METRO GOLD LINE FOOTHILL EXTENSION



This first of two light rail segments extends the currently operating Metro Gold Line almost 12 miles east, connecting Arcadia, Monrovia, Duarte, Irwindale and Azusa to the growing network of rail lines in Los Angeles County. Completed on time and under budget, the extension includes six stations, two in Azusa, and one in each other corridor city, plus a 120,000 sf LEED Gold certified shop building on a 24-acre Operations and Maintenance facility. This facility provides offices and training space for operations and maintenance staff, and services Gold Line's light rail vehicle fleet, as well as vehicles from other county systems. Additional structures include several miles of retaining walls and sound walls plus 24 bridges either modified or newly constructed. Because Gold Line Bridge spans a fault line, a "smart foundations" approach was used for the first time in California to enhance seismic performance and make it easier to locate underground damage.

Owner: Foothill Gold Line Construction Authority

Stakeholder: Los Angeles County Metropolitan Transportation Authority

Designer (A/E): Parsons

Construction Manager: Hill International, Inc.

Design-Builder: Transit Constructors (a Kiewit/Parsons Joint Venture)

Parking Facilities and Enhancements Design-Build Contractor: Webcor Builders

Gold Line Bridge Design-Build Contractor: Skanska USA

Infrastructure and Buildings - New

Budget: \$595,000,000

Capital Cost: \$574,041,421

Start: November 19, 2012

Completion : September 23, 2015

Safety Record:

2,503,438 man hours

OSHA Total Recordable Injury

Rate: 0.719

Lost Time incidents: 4



Sustainability Excellence Award

Barbara Lee Science and Allied Health Center



This 110,000 sf LEED Gold certified facility is among the most sophisticated community college learning centers in the U.S and most advanced community college science centers in California. Named in honor of a district alumna and current U.S. congresswoman, it houses 12 Merritt College departments with personalized equipment ranging from wet labs to medical imaging. 28 screen panels span south and west building faces in a design derived from patterns of mitochondrial DNA (structures within human cells that convert chemical energy from food into a form cells can use). The panels provide both an aesthetic element and a functional purpose - reducing the amount of heat penetrating the building. The multi-story structure, built into a hillside, takes advantage of the vista and serves as a defining element of the campus.

Owner: Peralta Community College District

Stakeholder: Merritt College

Architect/Engineer: JK Architecture

Construction Manager: Kitchell

Constructor: Clark & Sullivan/Walsh
Construction Joint Venture

Structural Sub: Boyett Construction, Inc.

Mechanical & Plumbing: Airco Mechanical

Utility Distribution & Piping: Waller, Inc.

Electrical: Contra Costa Electric

Electrical Sub: Contra Costa Electric

Sheet Metal: Bassett Construction

Exterior Stucco: Robert Boeger Plastering, Inc.

Concrete Slab: Berkeley Cement, Inc.

Flooring: B. T. Mancini; School Specialty, Inc.; West Coast Industrial Flooring

Buildings - New

Budget: \$\$43,884,554

Final Cost: \$\$43,837,883

Start: October 15, 2013

Completion: August 20, 2015

Safety Record:

OSHA Total Recordable Injury
Rate: 3.75

OSHA Lost Time Injury Rate: 3.75



Sustainability Excellence Award

OUTSTANDING PROJECT

New Kings County Courthouse



New Kings County Courthouse is the latest modern courthouse built for the Judicial Council of California. The 4-story, 143,319 gsf building has 10 courtrooms with complex audio-visual systems, an additional two spaces to accommodate future growth, a jury assembly room, a subterranean parking structure, and an underground tunnel to the nearby county jail. In addition to accommodating criminal, civil, juvenile, and family law cases, this courthouse includes a self-help center and family court mediation rooms.

With the latest in courthouse security electronics, security is further improved by incorporating separate hallways and secure facilities for the public, court staff and in-custody detainees. An automated building environment system provides occupant comfort.

Owner: Judicial Council of California
Stakeholder: County of Kings
Designer (A/E): DLR Group
Construction Manager: Vanir Construction Management, Inc.
Constructor: Sundt Construction, Inc.
Electrical: Collins Electric
Mechanical/Plumbing: Lawson Mechanical
Structural Steel: Concord Ironworks, Inc.

Buildings - New

Budget: \$ 89,000,000

Cost: \$83,000,000

Start: February 11, 2010

Completion: December 24, 2015

Safety Record:

OSHA Total Recordable Incident Rate: 4.34

OSHA Lost Time Injury Rate: 0.789*
(*Total days away from work = 7)

Superior Court of California, Yolo County



The 163,000 sf Superior Court of California, Yolo County courthouse both replaces and consolidates six court facilities into one LEED Silver Certified building. The landmark new Superior Court rivals its historic circa 1917 predecessor for architectural significance, but far exceeds it in efficiency and accessibility. Now, the public, staff, and in-custody defendants each have their own set of secure pathways. Detainees can be driven from the jail to the courthouse basement, and placed directly into one of 30 holding cells, each with a bathroom. From there, they can be transferred to holding cells in the center of the courtrooms without ever coming into direct contact with staff, witnesses, or victims. The new courthouse also has ample public parking, secured parking for court staff, electric vehicle charging stations, and shared ride parking.

Owner: Judicial Council of California

Architect: Fentress Architects

Associate Architect: Dreyfuss & Blackford Architects

Construction Manager (Owner Rep.): Kitchell

Contractor (CM at Risk): Hensel Phelps

Structural Engineer: Buehler & Buehler Structural Engineers, Inc.

Civil Engineer: Cunningham Engineering

Mechanical Engineer: Capital Engineering Consultants

Mechanical Subcontractor: Lawson Mechanical

Communications Engineer: Shen Milsom & Wilke

Subcontractors: Willis Construction Company; J. W. McClenahan Co.

Electrical Engineer: The Engineering Enterprise

Electrical Subcontractor: Helix Electric

Buildings - New

Budget: \$161,000,000

Final Cost: \$95,448,027

Start: May 6, 2013

Completion: July 30, 2015

Safety Record:

OSHA Total Recordable Injury Rate: 1.66

OSHA Lost Time Injury Rate: .83

SIGNIFICANT PROJECT

Highland Hospital Acute Tower Replacement Project Phase 2



The 318,000 sf Acute Care Tower is the second completed phase of the overall Acute Tower Replacement Program. This first-class, 9-story tower houses inpatient services, a family birthing center, a Neonatal Intensive Care Unit, a Diagnostic Imaging Services Center, a laboratory, rehabilitation therapy suites, and patient rooms with stunning views. This challenging project required complex phasing, demolition of existing buildings, and no staging space — all while the hospital remained fully operational. Completing this phase has allowed for the relocation of patient care operations from the existing non-compliant hospital to a new state-of-the-art facility.

Owner/Client: County of Alameda, General Services Agency

Design (A/E): Smith Group JJR (DBA of Record); Ratcliff Architects; Shaw Kawasaki Architects; Powell & Partners Architects

Construction Manager: Vanir Construction Management, Inc.

Constructor: Clark Construction Group, Inc.

Design Builder: Clark Design/Build of California

Civil Engineer: BKF

Structural Engineer: Degenkolb Engineers; OLMM

Mechanical Engineering: Guttman Blaevot; WSP Flack+ Kurtz; **Mechanical:** FW Spencer & Son

Electrical Engineer: FWA

Electrical: Cupertino Electric

Landscape Architect: Keller Mitchell

Key Subconsultants: CM West; Sixth Dimension; Mack 5, Cornerstone; Marcene Taylor, Inc.

Industrial Hygienist: IHI Environmental

Labor Compliance: Davillier-Sloan

Buildings - New

Budget: \$ 296,685,009

Final Cost: \$325,211,089

Start: February 11, 2010

Completion: November 15, 2015

Safety Record:

OSHA Total Recordable Incident Rate: 3.38* (entire program)

OSHA Lost Time Injury Rate: 0.0375

Naples Island Permanent Seawall Repair Phase 1



Phase One installed 1,915 linear feet of steel sheet-pile seawall on the water side of the existing vertical concrete seawalls on both sides of Rivo Alto Canal, between Ravenna Bridge and the eastern portion of Toledo Bridge. Extending 18 inches beyond the existing seawall into the existing channel, the new seawall requires replacement of 1,444.9 sf of eel grass habitat. Included are a drainage system, new guardrails, landscape beds, sidewalks, access platform support steel and counter support, modified pipe moorings and ladders, landscaping, irrigation, and relocated street lighting along the canal.

Owner: City of Long Beach, Office of the City Manager, Tidelands Capital Improvement Division

Construction Manager: Vanir Construction Management, Inc.

Design Engineer: Tetra Tech (Engineer);

Landscape Architect: Mia Lehrer + Associates (Landscape Architect)

Constructor: Ford E.C., Inc.

Key Subcontractor: Blue Iron, Inc.

**Infrastructure - New/
Stabilization**

Budget: \$11,700,000

Final Cost: \$11,660,997.67

Start: December 3, 2014

Completion: October 30, 2015

Safety Record:

OSHA Total Recordable Incident Rate: 0

OSHA Lost Time Injury Rate: 0

SIGNIFICANT PROJECT

San Francisco Public Safety Building



In an effort to upgrade their City's aging infrastructure and to enhance its emergency response, San Franciscans passed (with a 79% approval rating) the 2010 Earthquake Safety and Emergency Response Bond -- financing the construction of a new, state-of-the-art Public Safety Building (PSB).

Built to modern seismic standards, the PSB campus houses the City's Police Department Headquarters, the Southern District Police Station, and Fire Station 4. The structure also incorporates the historic Fire Station 30 which dates back to 1927. Decommissioned for decades, it now functions as a community meeting space and is home to the Arson Task Force.

Owner/Client: City and County of San Francisco
Department of Public Works

Additional Stakeholder: City and County of San Francisco
Department of Public Works Building Design & Construction

Design (A/E): HOK/Mark Cavagnero and Associates; Brown Reynolds Watford Architects; Kai-Yee Woo & Associates

Construction Manager: Vanir/C M Pros a Joint Venture Partnership

Constructor: Charles Pankow Builders

Project Management: Dabri, Inc.

MEP: Southland Industries

Electrical: Contra Costa Electric

Key Contractors and Subcontractors: Modulus Consulting, LLC; Multivista Northern California; EnerNOC, Inc.

Buildings - New

Budget: \$190,000,000

Final Cost: \$190,000,000

Start: June 14, 2010

Completion: April 16, 2015

Safety Record:

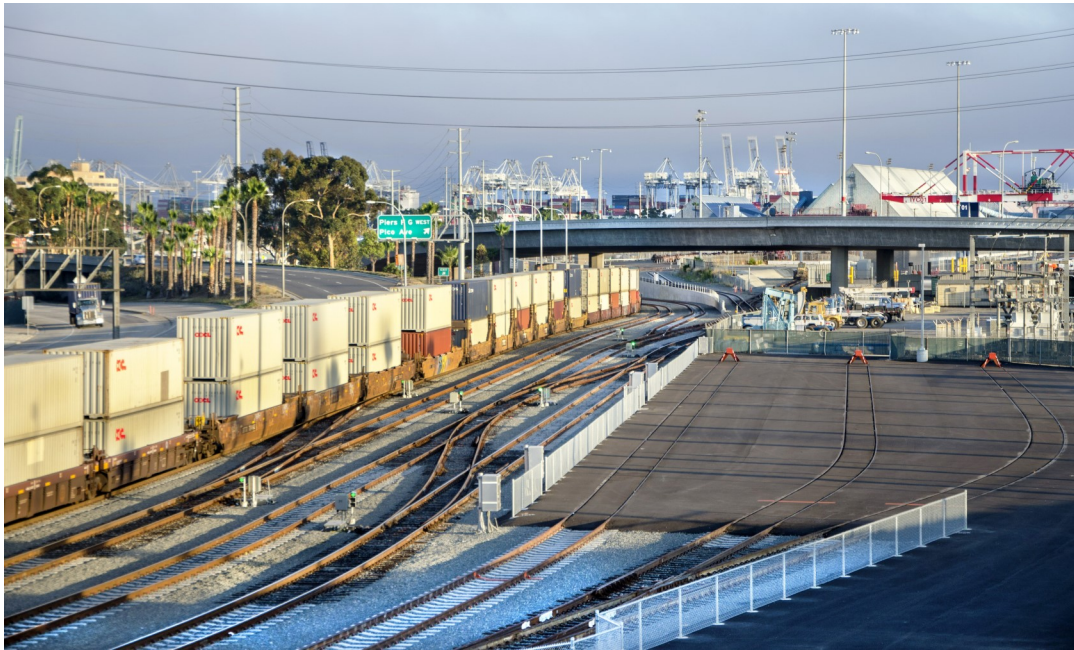
OSHA Total Recordable Incident Rate: 2.39

OSHA Lost Time Injury Rate: 0



Sustainability Excellence Award

Green Port Gateway



One of the world's busiest seaports and a leading gateway for trade between the USA and Asia, Port of Long Beach is a major transportation and trade center, which provides shipping terminals for nearly a third of waterborne trade moving through the West Coast.

The Green Port Gateway project is an important part of the \$4 Billion Port of Long Beach 10-year capital improvement program, which reduces train congestion and air pollution, while expediting shipment of cargo. Port of Long Beach invested \$93 Million in the Green Port Gateway project to upgrade the Pier F support yard and re-align the track along Ocean Boulevard. The project included: 1,070 feet of track realignment, installation of 29,000 feet of railroad track, 8 crossovers, 18 turnouts, 5,600 linear feet of retaining walls and 23 light poles.

Owner/Client: Port of Long Beach

Additional Stakeholders:

Metro Ports – Dry Bulk Terminal
Long Beach Container Terminal (LBCT)
SSA Marine
Pacific Harbor Line (PHL)
Long Beach Gas Company
Spec Services, Inc.

Construction Manager: Berg & Associates

Designer/Engineer: Jacobs

Builder: Ames Construction

Railroad: Veolia Transportation

Railroad Electric: Balfour Beatty Rail

Site Electric: Highlight Electric

AC Paving: All American Asphalt

Infrastructure - New

Budget: \$54,000,000

Final Cost: \$43,558,426.52

Start: November 19, 2012

Completion: March 13, 2015

Safety Record:

OSHA Total Recordable Incident Rate: 0

OSHA Lost Time Injury Rate: 0

NOTABLE PROJECT

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Existing Members: Watch for renewal notices -- **Submit yours by Nov. 15th** and be featured in a member highlight section on the Council website.

MARK YOUR CALENDAR:

Attend WCCC Project Controls SUMMIT

January 31, 2017 8 AM - 3:30 PM

(Includes Continental Breakfast & Lunch)

at LA County DPW Center of Excellence
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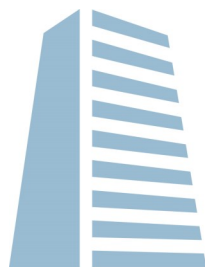
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