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JOURNALISM



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SECOND QUARTER 2013

Insight

Union Station's Platform 7 Gets A Makeover

INSIDE THIS ISSUE:

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- P12 Project Management—
Communication Planning

Public Works: Serving you and your Community

SOCAL CHAPTER PRESIDENT'S MESSAGE



Bonnie Teaford, P.E.
Director of Public Works, Burbank

Wow, summer's almost here and soon it will be time to pack up for Congress 2013 in Chicago at the end of August – how nice it will be to simply attend sessions and meetings after the Chapter's herculean efforts last year hosting Congress 2012 in Anaheim. We passed on as many lessons learned as we could to the Chicago Chapter, and hope that they, too, have a successful conference.

Even though we haven't had to gear up for Congress this year, the Southern California Chapter's activities are in full swing. The Education Committee put on a successful construction management workshop in March, and the Complete Streets and Technology Committee's April conference was one of the best ever. It was great to see so many of you there – we are truly fortunate to have so many public works professionals here in Southern California who are willing to share their exper-

tise. Plus, the networking opportunities that present themselves at our workshops, conferences, and luncheon meetings are invaluable; I appreciate all the work done by our various committees to keep us all connected.

In addition to our frequent gatherings, another great way to share your expertise with others is to submit an application for one of our annual Project of the Year awards. Called the BEST awards, the winners each year truly do capture the essence of public works: Building Excellence/Shaping Tomorrow (BEST). With many different categories and awards based on the agencies' jurisdiction population, projects of almost any size can effectively compete. The application window opens on August 19 (right before you head to Chicago) and will close on September 13, so start planning now to put your very BEST effort up for consideration. The winners are showcased at our December awards ceremony and featured in our award-winning newsmagazine – another way to share great ideas among our members!

Enjoy the warm weather, and I look forward to seeing you at our luncheons, workshops, golf tournaments, or conferences.

TWO UPCOMING CHAPTER MEETINGS NOT TO BE MISSED

LID Water Conservation and Testing Facility

Field trip! Don't miss out on APWA's June 27, 2013, luncheon meeting at the Riverside County Flood Control and Water Conservation District's award-winning Low Impact Development (LID) Water Conservation and Testing Facility at 1995 Market Street, Riverside, CA. Join together with your public works colleagues from around the region to learn how the District's \$2.5 million retrofit of its facility used LID Best Management Practices (BMPs) to direct storm water runoff to landscape features that collect the water and allow it to filter into the ground to recharge groundwater, reduce peak stormwater flows and erosion of local waterways, remove pollutants, and reduce the amount of water for needed for landscape irrigation. With built-in monitoring systems, data collected from the long-term operation of this facility will be available to our industry, providing much-needed information on the true sustainability of various LID BMPs.



(More pictures at

<http://www.floodcontrol.co.riverside.ca.us/LID.aspx#link>)

Burbank Water&Power's Award-Winning "EcoCampus"

Our annual APWA Scholarship Luncheon on July 25, 2013, will be held at the newly renovated Burbank Water & Power (BWP) EcoCampus, a fully functioning electrical utility situated in the middle of beautiful downtown Burbank. Easily seen and accessible from the Downtown Burbank Metrolink Station, the EcoCampus has become a region-wide place of

Continued on Page 3..... Meetings





14th Annual BEST Awards December 10, 2013

Honoring Outstanding Public Projects, Programs,
and Public Works Leaders

Coming Soon — Online applications at <http://southernca.apwa.net>
Application Period: August 19 thru September 13, 2013
Watch our website and emails for important announcements
on applications and deadlines.

BUILDING EXCELLENCE | SHAPING TOMORROW

AWARDS COMMITTEE GEARING UP FOR 2013 APPLICATION PROCESS

DEBORAH CHANKIN | DIRECTOR OF PUBLIC WORKS | BELLFLOWER

We all know the management adage “Catch them doing something right.” Our Chapter Awards Committee does just that on our behalf every year. As this issue goes to press, the Committee, headed for the third year by Pat Somerville, Southern CA Group Director for HNTB, will be dusting off the application forms and making any adjustments for the 2013 awards applications.

Applications will be accepted from August 19 through September 13 for as many as 45 awards! There are five leader awards, 8 project categories each with 4 agency size cate-

gories and 2 Public Works Awareness categories, each with 4 agency size categories. According to Pat, the award categories have evolved over the years with the goal of giving everybody a fair chance. Pat says the Committee has also worked to make the application as “painless” as possible.

After the submittal deadline, the 11 Committee members really get down to work. The current members in addition to Chair Somerville are Tony Antich, Dean Lehman, Diego Cadena, Richard Lee, Natalie Meeks, Jason Gabriel, Shahnawaz Ahmad, Bonnie Teaford, Angela Von Stomski, and Kristina Toan. At least two members carefully review all the submittals in each category and then the whole group reviews all the award recommendations. The economy seems to have taken a toll on the number of submittals, but perhaps this year will see an uptick.

The Committee also works hard on notifications including City Managers, Mayors, and design and construction partners. “We get a chance to give recognition to an area that is without a doubt under appreciated by the general public, and very much deserving of recognition,” says Pat about the outreach effort. Both the Chapter luncheon and this newsletter provide opportunities for that recognition. And the winners are considered by the Chapter for its nominations to national APWA awards.

So, consider submitting an application for your winning projects, coming out to support the winners, and if you’d like to join the Committee, contact Pat Somerville at psomerville@hntb.com.

Meetings.....Continued from Page 2

interest as a visually stunning and ecologically sound campus for this municipally owned utility. Enjoy a delicious catered lunch with your fellow public works professionals under the repurposed artistic “ruins” of the old power plant, join us in congratulating our students for their academic progress, then participate in a guided tour of this unique facility that showcases:

- ◆ Green Street storm water capturing technologies
- ◆ Recycled water for campus-wide irrigation
- ◆ Magnolia Power Plant
- ◆ Green Roofs
- ◆ California’s 1st Platinum LEED Warehouse
- ◆ Lake Street Solar Carport
- ◆ EcoCampus repurposed features

Greenbook Seminar

June 27, 2013

Anaheim Convention Center Room 203B

Registration: 7:30 am
Seminar: 8:00 am to 4:00 pm
Lunch Included: Noon



Presenters Include:

Nelson Nelson, City of Corona
Erik Updyke, LA Co Dept Public Works
Rob Elderton, Metropolitan Water District (retired)
Jim St. Martin, California Asphalt Pavement Assoc.
Dave Badgley, Sancon Technologies, Inc.
Jon Ganz, County Sanitation Districts of LA County

Questions? Jeff Cooper at jcooper@gafcon.com or
Trish Pietrzak at trish@platinumrsolutions.com

APWA members
\$90*/ person

Nonmembers
\$110*/ person

First 10 College Students
\$20*/ person

*Includes: Class Notes, Breakfast,
Refreshments, Lunch and Parking

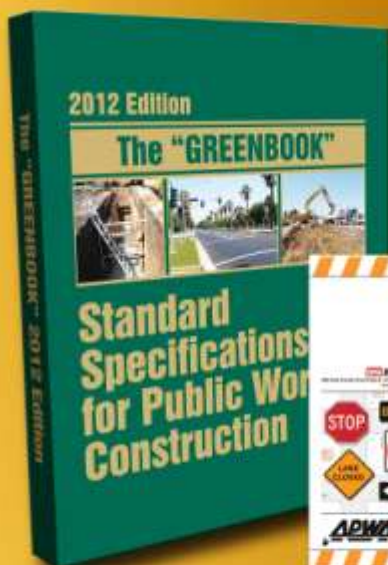
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southernca.apwa.net

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2012 GREENBOOK:
STANDARD SPECIFICATIONS FOR
PUBLIC WORKS CONSTRUCTION

2012 WATCH Manual
Work Area Traffic Control Handbook



GET YOURS NOW!

AT THE BNI WEBSITE: WWW.BNIBOOKS.COM

GET INVOLVED!

The Southern California Chapters Greenbook Committee is looking for new members. This Committee is responsible for revisions to the Greenbook and shapes how we build our Public Works Project.

To join the committee, please contact Erik Updyke at:
eupdyke@dwp.lacounty.gov

Written and distributed by
Public Works Standards, Inc.

BNI Building News

Celebrating over 60 years of service
to the Construction Industry

INSIDE THE GREENBOOK COMMITTEE

ERICK UPDYKE P.E. | SENIOR CIVIL ENGINEER | LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS



I'm sure many of you are already aware the 2013 Supplement is currently available but you may not be aware of two major changes it contains.

Subsections 203-6, Asphalt Concrete Pavement, and Section 213, Engineering Fabrics, were both totally re-written. Subsection 203-6 now includes some provisions formerly in Subsections 203-7 and 400-4, both of which are now not used. The major change is an increase in the maximum allowable percentage of reclaimed asphalt pavement from 15 to 20 (203-6.1). A new nomenclature for mix designations is also specified and users should pay particular attention to and follow this nomenclature closely (203-6.4.1). Warm mix asphalt technologies (203-6.7.2) may be used if so specified in the agency's special provisions.

Superpave is not mentioned but subsections entitled "Not Used" are intended to be place holders for future Superpave-related subsections. It is not expected that the Greenbook will contain specifications for Superpave until at least 2015. Section 213 is now entitled "Geosynthetics." This section now uses current terminology and also covers multi-axial geogrids.

The Greenbook Committee's various subcommittees and task forces are busy working on several additional major

changes. The New Materials-Underground Subcommittee is currently working on revising Section 306, Underground Conduit Construction, and reviewing, editing, and updating Section 500, Pipeline Rehabilitation. The Asphalt Task Force is working on further refinements and revisions to the new subsection 203-6, in particular for the processing and handling of reclaimed asphalt pavement (RAP). The Stabilized Base Task Force was formed to review and develop specifications for stabilizing pulverized in-place materials with cement, lime, and engineered emulsion. This task force, which has been meeting since last November, is currently working on specifications for cement-stabilized pulverized base. The Specifications Subcommittee is continuing their ongoing review and update of Part 1, General Provisions.

The Education-Public Works Institute Committee will be sponsoring a Greenbook Seminar on June 27 in Room 203B of the Anaheim Convention Center. This one-day training provides an overview of the Greenbook and discussion of various provisions. For more information about the Greenbook Seminar, please refer to the ad in this edition. Attendance and participation at the Greenbook Committee meetings and the meetings of the various subcommittees and task forces is welcomed. For more information, please visit the Greenbook Committee website, www.greenbookspecs.org.

Erik Updyke has served as the Chair of the Greenbook Committee since 2005, and leads the Specifications and Environmental Compliance Section of Construction Division for Los Angeles County Department of Public Works.

18th Annual APWA Golf Tournament Proceeds Benefit APWA Scholarship Fund

October 10, 2013

Registration 9:30 am – Shotgun starts at 11:00 am
Anaheim Hills Golf Course

\$135.00 per player

includes: green fees, cart, driving range, box lunch, BBQ dinner, 2 drink tickets, and 2 Mulligans each.

Join us for Dinner only: \$30.00

Sponsorships and foursome packages available

DEADLINE FOR ENTRY & FULL PAYMENT:

October 3, 2013

Info and registration on line at
<http://southerca.apwa.net>



Public Works Institute

Module 4

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3 days - October 22-24, 2013 - 8am-5pm

EARLY BIRD Rate: (+\$50 after 9/1/13)
\$349/member - \$449/non-member

Handouts, breakfast, refreshments and lunch included on all days.

For questions please email :

Pamela Manning at pmanning@dpw.lacounty.gov

Tony Antich at tony.antich@gmail.com

Jeff Cooper: jcooper@gafcon.com

Register on line at <http://southerca.apwa.net> 5

COACHELLA VALLEY BRANCH EVENTS AND PROGRAMS FOR 2013

LISA BATTIATO | SENIOR GEOLOGIST | GEOCON WEST, INC.



Members of the Coachella Valley Branch have been quite busy since the start of 2013! The joint meeting with the Inland Empire Chapter of the American Planning Association was a huge success with 60+ in attendance to hear the latest news on Parkway 1e11 from Mr. Tom Kirk of CVAG.

The Bob Ross Memorial Golf Tournament was held at Mission Hills Country Club on April 26th and was a fantastic success! Everyone had a wonderful time and the branch raised \$6,200+ for the 2014 scholarship fund. Thank you to the members of the Golf Committee: Dan Charlton (CVWD), Chuck Greely (Dudek), Dilish Sheth (Albert A. Webb Associates), Tim Jonasson (City of La Quinta), Kay Toliver (CHJ), and Nick Nickerson (NAI Consulting). Special recognition goes to Tournament Sponsor – The Gas Company!

The Branch awarded \$11,000 in scholarships to local students at the monthly meeting on May 6th. Awardees will include: the Bob Ross Scholarship Award to Samantha Seems; the Mary Gaugush Memorial Scholarship award to Hannah McCune; and chapter scholarships awarded to Ramses Gonzales, Adam Massini, Joel Montalvo, all from La Qunita High School and Elizabeth Fleck a second year awardee attending Cal State Fullerton. Thank you to Schol-

arship Chairman, Mr. Mike Errante for his excellent job on this program.

Plans are in the works for a summer QSP/QSD training class with CVWD for our branch members. This is the annual “give back to our members” class where the branch strives to provide the most needed training at a minimal cost.

Call for Project of Merit submissions deadline is quickly approaching – Mr. Brad Donais of RBF/Baker will be Chairing the Project of Merit (PM) Committee again this year. Winners will be included in the November Vendor Show with PM awards at the Vendor Show Dinner. Contact Brad at bdonais@rbf.com for additional information or to submit a project for consideration.

Planning for the third annual Vendor Show in November 2013 is underway. It will be held the first week in November at the Agua Caliente Casino & Spa in Rancho Mirage. The theme this year will be Desert Cities with a City Manager Discussion Panel. Stay tuned for details on this must attend event! For additional information, contact Lisa Battiato at battiato@geoconinc.com or Dilish Sheth at dilish.sheth@webbassociates.com.

To be added to the event distribution list for APWA Coachella Valley Branch, please email Chuck Greely at greely@dudek.com.

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INLAND EMPIRE BRANCH ACTIVITIES IN FULL SWING

CHUCK HEFFERNANI CITY ENGINEER/ASSISTANT PUBLIC WORKS DIRECTOR | PALMDALE



For this quarter's Insight Magazine, we spoke with Chuck Heffernani, the President of APWA's High Desert Branch. This Branch is over 80 active members strong and encompasses a wide geographic area from Palmdale and Lancaster to Big Bear Lake, to Hesperia, Apple Valley, through unincorporated County of Los Angeles, and many other public agencies and private engineers.

The goal of the quarterly membership meetings is to include an educational component. Some of the more recent subjects have included the Lancaster Solar initiatives, the Palmdale 570 Mw power plant, landslide repair and bluff stabilization, to a subject we are all familiar with, the 2012 ASCE California Infrastructure Report Card.

The Branch gives annual scholarships to high school seniors and continuing college students throughout the Santa Clarita Valley, Antelope Valley, and Victor Valley. In 2010, the Branch awarded ten \$1500 scholarships, in 2011 there were seven at \$1500 and last year there were six at \$1500. Most of the scholarships are funded through the net receipts of the annual golf tournament – hint – get your golf clubs ready! Last November 12th was the Branch' Veterans Day Golf tournament held at Robinsons Ranch Golf Club in Santa Clarita. The tournament included 110 golfers and

netted \$9700!

Last December, the Branch held the annual Award Ceremony. The 2012 awards included:

Project of the Year:

Old Town Newhall Public Library (Santa Clarita)

Best Use of Technology:

Traffic Signal Synchronization Project (Palmdale)

Outstanding Public Works Employee:

Lynn Glidden (Palmdale)

Best Environmental Project:

24-hour Recycling Center (Lancaster)

Innovative Design:

Drytown Water Park – Dusty's Mineshaft Racer Slide (Palmdale)

Best Improvement for Public Safety:

Acton Water Treatment Plant Interie (AECOM-AVEK Water Agency – Palmdale Water District)

The High Desert Branch Membership Committee is currently reaching out to many other agencies and the private engineering community to expand. The Branch looks forward to seeing you at their next event!

Chuck Heffernani is serving as the High Desert Branch President for 2013.

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UNION STATION PLATFORM 7 PROJECT

MELANIE NELSON | PROJECT MANAGER | BERG & ASSOCIATES



With train ridership numbers steadily on the rise and more people getting out of their cars in favor of public transit, restoration of L.A. Union Station's original Platform 7 and corresponding Tracks 13, 14 & 15 became a necessity. Metrolink partnered with Berg & Associates Construction Management to oversee the building of this much needed addition to L.A.'s

most important transportation hub which earned the CMAA Project of the Year Award 2013.

Originally laid down in 1939 when Union Station was first constructed, these tracks were eliminated in the 1960's when train use reached an all time low. Forty years later Union Station labored to service more trains than any time in its history without its full complement of tracks. Metrolink trains have seen a 10% increase of passengers since 2010 and train travel continues to grow in demand as gas prices and heavy congestion of L.A.'s freeways inspire commuters to utilize public transportation. The Platform 7 project answered the need for improved passenger flow on and off the trains and provides an overall improved commute experience for the patrons of Union Station.

Packaged as a Design-Bid Build project valued at \$10 million, Platform 7 is a high profile rail transportation infrastructure project featuring reinforced concrete platforms, new bolted steel canopy, continuous welded rail, energy efficient lighting, message boards, train yard communication and electrical system improvements, plus new stairways and accessible ramps on the north and south sides that match the vintage aesthetics of Union Station. This project was a reconstruction rather than stand alone new construction, therefore special consideration for maintaining the original 1939 design was respected while bringing the platforms and track up to 2012 standards.

Construction challenges included performing drilled pile and lagging shoring within 15 feet of a heavily used operating railroad track. Work was carefully scheduled so as not to affect train schedules or interfere with public activity at the Station. Pile excavation was 25 feet deep with very little leeway for error due to the Metro Red Line tunnel existing just 15 feet beyond that.

The Platform 7 project site contained
8 what was dubbed 'The Lost City'. Dur-

ing the drilling of 100 piles, various random objects were discovered as digging unearthed remnants of Old Chinatown, long buried under Union Station's first construction in 1939. A bone of substantial size was excavated and an archaeologist determined that it was not culturally or archaeologically significant (was of bovine origin) and promptly furnished his report thereby causing no delay to construction.

Another unique aspect of the work was the use of bolted steel truss for the canopy. This is an older style of steel connection method with bolting instead of welding the joints and requires a precision factor not often practiced in modern times. Uniformity of bolt placement was achieved and provides an attractive vintage aesthetic as well as functioning to join the steel together.

Berg & Associates and Metrolink met with multiple stakeholders such as Metro and Amtrak on a continuous basis to balance the needs of operational functions at Union Station while obtaining historic committee approval of key vintage elements.

About 6 months into construction on this 15 month project, signs began to emerge that the Contractor was in trouble. Labor and on site equipment began to dwindle without warning. Subcontractor's stop notices began trickling in, then became more frequent. The Contractor's own workers alerted Berg & Associates and Metrolink to payroll anomalies which coincided with inconsistencies shown on certified payroll documentation.

Berg & Associates recommended to Metrolink that a meet-

Continued on Page 9..... Platform 7



CONSTRUCTION MANAGEMENT SEMINAR IN MARCH HIGHLY SUCCESSFUL

TONY ANTICH P.E., P.M.P. | PRINCIPAL | CITY ENGINEERING

On March 28, 2013, the Chapter's Education Committee held a three-hour education seminar on Construction Management for Public Works. The conference room was packed with 33 persons in attendance. The audience heard from three very qualified public and private professionals on how agencies can overcome roadblocks and deliver projects on time, within budget, and to the satisfaction of clients and stakeholders. This learning session of current business technology transferred the benefits of working with a qualified construction manager by using "lessons learned" from both the Public Works Agency and Consultant perspectives.

Our esteemed speakers were Reuben Tolentino with Pso-mas; Brittany Barker, PE with LA County Public Works; and Mark Verrengia, PE, LEED AP with Hill International.

Other topics discussed included typical services provided by construction managers, the best ways to solicit these services, the qualifications needed by a construction manager for your project, the lessons learned of the "Do's and Do not's" of Requests for Qualifications, Requests for Proposals, contract negotiations and proven methods to integrate agency staff with consulting staff.

The Education Committee gives a special **Thank You to Griffin Structures, Inc.** for their generous sponsorship.

Email Pamela Manning at PMANNING@dpw.lacounty.gov or Tony Antich at Tony.Antich@gmail.com if you are interested in becoming a member of the Education Committee or if you have an idea for an educational topic.



15th ANNUAL APWA GIS CONFERENCE

SAVE THE DATE!

Presentations and New Technology
Demonstrations from Government and Private Sector Leading
Practitioners in the Field of GIS

To Register: <http://southerca.apwa.net>
Information: Ahmed Husian, ahusain@downeyca.org
562-622-6721

September 5, 2013
8:30 am to 4:00 pm
Cypress Community Center
5700 Orange Avenue
Cypress, CA 90030

Continued from Page 8..... Platform 7

ing with the Contractor's bonding company be scheduled as the Contractor was not fulfilling contract requirements. Project Manager Cass Hamvas was well prepared with a trail of documentation that built a solid case of protection against possible legal action attempted against Metrolink. Metrolink/ BergCM had forewarned the bonding company of tell-tale signs of trouble and from the start had established a cooperative relationship rather than one of adversary with the bonding company. It is this team-focused and proactive attitude that compelled Berg/Metrolink to pursue early resolution of this challenging situation before the Contractor vacated the project entirely.

Within record time, due to the direction and guidance of Berg & Associates and Metrolink's Project Manager Stuart Chuck, the new contractor Kemp Brothers was in production on the project and in construction within 2 weeks of issuance of Notice to Proceed. There was urgency to quickly move forward because Metrolink's grant fund was set to expire just 4 months following the original contract end date. Final project cost came within 2% of the original contingency and 16% under the Designer's original estimate. This reflects Berg & Associates' tight management of the



work despite the challenges of this historic project site and the vulnerability created by the shift to a new contractor to complete the work.

Metrolink and Union Station stakeholders alike are enthusiastically positive about the outcome of this historical restoration project. Platform 7 is a story of how blending a team effort with an excellent spirit of partnership, respect and mutual agreement can achieve the ultimate measure of project success.



**SHAHNAWAZ AHMAD
TO RECEIVE APWA
NATIONAL AWARD FOR
OUTSTANDING CHAPTER
SERVICE**

It is very fitting that our own Shahnawaz Ahmad has been named the 2013 Harry S. Swearingen Award Winner. This award was

established in 1958 to perpetuate the memory of Harry Seller Swearingen, who worked untiringly on behalf of APWA and its purposes. A career employee of the City of Los Angeles, Swearingen was an active member of the Southern California Chapter. This award recognizes outstanding individual achievement through chapter activity and achievement in support of APWA's strategic plan, goals, and objectives, as well as outstanding service to APWA as a public or private sector member at the chapter level.

Shahn has been a member of the APWA SoCal Chapter for over 20 years. He served as Chapter President in 2003, as Chapter Delegate from 2004 to present, and is currently the Chair of the House of Delegates. Shahn continues to serve the chapter as a member of the Insight and Program committees, and has served as the chair of the Annual Dinner Dance on many occasions. Shahn is the President of SA Associates, a civil engineering consulting firm located in Arcadia and Anaheim.



**NATASHA DEBENNON
TAKES OVER AS NEW
APWA SOCAL PROGRAM
COMMITTEE CHAIR**

After serving for several years as a member of the Program Committee, Natasha DeBennon has been named the new Program Chair for APWA SoCal Chapter.

She has been in the professional construction industry for over 17 years holding positions in either Operations Management or Business Development. Currently, she is the Business Development Manager for Arcadis for the LA PMCM division. She holds a Bachelor's Business Management degree from Pepperdine University. Natasha likes to give back to the industry by being a volunteer to construction related associations as Southern California Chapter of APWA, WTS-LA, and CMAA. She is serving as Co-Chair for the WTS-LA Scholarship & Awards dinner and has done so now for the last two years and previously was

Membership Chair for CMAA for two years. She's married with 1 daughter, age 15, and well maybe 2 children (her husband!) and enjoys cooking and trying new recipes on her family.

**JEFF COOPER
JOINS GAFCON**



Jeff Cooper has recently joined the Gafcon team as Vice President of Project Operations. In this role, Jeff provides overall direction and guidance to Gafcon's operational activities with the objective of maximizing growth and profitability as well as day-to-day leadership and management to all company operations functions. Jeff brings to Gafcon more than 35 years of professional consulting engineering experience providing the management of planning, design, construction, and inspection services for a variety of industry sectors, including K-14. He has also provided oversight for numerous municipal engineering contracts, including those for building and safety services, civil plan check services, and staff augmentation. Along with a wide range of technical knowledge, Jeff has 25 years of experience leading project management teams. In APWA, Jeff is a Past President of the Southern California and San Diego Chapters, Co-Chair of the 2012 Congress in Anaheim, and is presently an active member of the SoCal Chapter Education Committee.

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**TOM LEGAULT ACHIEVES
APWA CERTIFICATION**



Congratulations to Tom Legault, Public Works Inspector for AndersonPenna Partners, Inc. who recently received the APWA designation of Certified Public Infrastructure Inspector (CPII). The Certification demonstrates Tom's advanced knowledge and practice of construction inspection for public agencies. Certification requires completion of a 150 question test on such items as testing and measurement, underground and at-grade construction, structural construction, project planning and management, and project compliance and documentation.

BE FEATURED IN INSIGHT!

**Want to see your project on the cover?
Have important news? Aware of a friend's
move, promotion or retirement?
Advertise for your business or recruitment?**

Next issue layout is already underway!

Submission Deadline: August 2, 2013

Delivery Date: September 4, 2013

Email Lisa Rapp at lrapp@lakewoodcity.org

APWA STUDENT CHAPTER CHARTERED AT UC IRVINE! ZOT!

MARK VUKOJEVIC | CITY ENGINEER | ANAHEIM

So, Cal APWA has recently worked with students at UC Irvine to start a student APWA chapter. It's official – our very first student chapter in Southern California. In fact, there are only a handful of student chapters nationally. Their first meeting was scheduled for May 16, 2013 with a panel of Public Works professionals. Attended by 30 students, the meeting featured free pizza and the curiosity of "What is Public Works" was successful in drawing a crowd. Look for future updates in the newsletter or contact Mark Vukojevic or Dina Ochoa, UCI Contact at dcochoa@pts.uci.edu.



Founding Members include: Sitting; Eber Navarette - member, Ashley Woods – President, Peter Anteater, Ex-Officio. Standing; Bryan Elenes - Marketing, Andrea Hernandez – Vice President. Not shown; Luis Mejia – Secretary, Ivan Magana – Treasurer

SOLAR DECATHLON TO BE HELD AT IRVINE'S GREAT PARK

JOYCE AMERSON | DEPUTY DIRECTOR OF PUBLIC WORKS | IRVINE

The U.S. Department of Energy Solar Decathlon 2013 and EXPO will be held as a free public event Oct. 3-6 and Oct. 10-13 at the host Orange County Great Park. About 800 students from 20 collegiate teams will showcase innovative

solar houses that they will build on-site in a competition that showcases cost efficiency, clean-energy systems and energy-efficient construction and appliances.

The solar houses, open for daily tours, will be complemented by an adjacent XPO, an energy exposition for consumers and families that will be produced by the City of Irvine and its Great Park.

The real stars will be the collegiate students, from U.S., Canadian and Czech Republic campuses. They will show off their expertise as they aspire to careers in the public sector, as engineers, urban planners, architects, homebuilders and alternative energy experts.

The Solar Decathlon will be held for the first time outside of Washington, D.C., where it became an iconic event on the National Mall.

The Orange County Great Park, is a former Marine airbase that celebrates the past and is presently being re-energized into a metropolitan park by the City of Irvine. It is a great venue to provide the landscape for the homes of the future. For more information:

www.solardecathlon.gov or www.the-xpo.org

Did you know that there is a place in the American Public Works Association just for young public works professionals?

Join APWA today to develop critical skills and relationships with your peers that will last throughout your public works career.

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PUBLIC WORKS PROJECT MANAGEMENT—A Continuing Series

TONY ANTICH P.E., P.M.P. | PRINCIPAL | CITY ENGINEERING



PROJECT COMMUNICATION PLANNING

Communications planning is the process of determining the information and communication needs of the project stakeholders: who they are, what their level of interest in and influence on the project is, what information is needed, when they will need

it, and how it will be given to them. The reporting relationships and coordination between and among individuals/groups must be addressed so that everyone understands how they are to work together to make the project successful. When this is done, work on the project will progress smoothly, with no item *"falling through the cracks."* Also, each member of the team and each stakeholder will be kept informed and know what they need to know to do their individual jobs effectively.

The effective Project Manager knows that the type and level of communications will directly influence the project's success. Therefore, it is essential that a comprehensive Communications Management Plan be created during the planning phase of the project. Often, Project Managers envision communications as *one-way* information dissemination -- about the project's progress, requirements, directions, etc. It is important that communications be seen as *two-way*. For example, communications between groups for information sharing, to give feedback/input and offer ideas.

For each individual or group below (i.e., everyone who is involved in or affected by the project), there are several questions that need to be answered. Those individuals or groups involved in project communications are, for example, City management, Project Manager, Project Team members, Client, and Project stakeholders.

For the project to succeed, the following questions should be asked about each group above and their interaction:

- ◇ What does that individual and/or group *need* and *want* to know?
- ◇ Who is responsible for communicating that information to them?
- ◇ When do they need that information?
- ◇ What's the best method for both giving and receiving information?
- ◇ How will you know that they have received the message that was intended?

The community is an important stakeholder in a project. As an example of the "who," "what," and "when," consider the community outreach part of the communications plan as the "who." At the start of a project, it is important to

determine the extent to which the public will need and want to be involved in the project (the "what").

For the community, the Project Manager needs to consider what public issues might be particularly sensitive to the community. Some of these might include other public or private projects in the same area at the same time, severe traffic impacts on nearby residents and businesses, as well as commuters, business interruptions or loss of business revenues, noise, dust or vibration impacts, night or weekend work requirements, favorable and/or unfavorable environmental impacts of the project, elements of the design, or other community concerns.

If any of these are significant issues, it may be appropriate to consider a well-planned public outreach communications program. Community impact factors are typically identified and evaluated jointly by the Client and the Project Manager. If not addressed properly and proactively, public issues may prevent successful completion of the project. For large and lengthy projects, controversial projects, or projects where community impacts are expected to be high, it may be appropriate to involve a "Communications Coordinator" to develop and administer a public outreach program. Where impacts on adjacent public entities are expected, it may also be appropriate to involve the government relation's staff in the City Manager's office.

The final question, "When should communication be initiated with the community?" is very important. When working with the community, it is necessary to be proactive (e.g., communicate information or solicit concerns before a problem arises). It is critical to anticipate the scope of public outreach activities and the timing of the communication early in the life of the project to be sure adequate funds are budgeted.



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CHAPTER DELEGATE'S REPORT—NEWS FROM APWA NATIONAL AND REGION 8

SHAHNAWAZ AHMAD | SA ASSOCIATES | SOCIAL CHAPTER DELEGATE



The Spring 2013 Region VIII House of Delegates Meeting was held in Lake Tahoe on May 3rd & 4th. It was a Joint Meeting with Regions VI, VIII, & IX. Region VI represents Iowa, Kansas, Minnesota, Nebraska, North Dakota, and South Dakota. Region IX represents Alaska, Colorado, Oregon, Utah, Washington State and Alberta and British Columbia, Can-

ada. Our own Region VIII represents California, Hawaii, and Nevada.

Some of the highlights of the meeting include the following:

Membership: APWA's goal is to increase membership by 4.2% to 32,000 by June 30, 2014. At present, there are 28,600 members.

Website Updates: APWA National is in the process of updating the websites. The Florida website is now online. National is working with the New England, Kansas City Metro, and Nebraska Chapters to put their websites online.

Envision: An update was provided on the Envision System, a rating system developed to help evaluate the sustainability of civil infrastructure (similar to LEED, which evaluates vertical structures). This system was developed by the Institute for Sustainable Infrastructure, jointly founded by APWA, ASCE, and ACEC. The types of infrastructure Envision

rates are energy, water, waste, transport, landscape, and information. For additional information visit <http://www.sustainableinfrastructure.org>.

Site Selection: APWA has changed the method of site selection for Congress in the future. The site selection will now be on a Regional basis moving from the east coast to central to west coast to central to east coast, and so on. West Coast opportunities will be every 4 years.

Schedule of upcoming Congresses are:

- 2015 Phoenix (West Coast)
- 2016 Central
- 2017 East Coast
- 2018 Central
- 2019 West Coast

APWA is now accepting applications from the Chapters in the Central part of the United States to host the 2016 Congress.

2013 Congress: The 2013 Congress will be held in Chicago from August 25 to 28. It should be an exciting Congress. Additional information is available at <http://www.apwa.net/congress>.

Young Professionals: Nevada, Washington, and Minnesota Chapters have formed Student Chapters. The Southern California Chapter has also formed its first Student Chapter at U.C. Irvine.

APWA GOVERNMENT AFFAIRS COMMITTEE ANNUAL VISIT TO WASHINGTON D.C.

LISA ANN RAPP | DIRECTOR OF PUBLIC WORKS | LAKEWOOD

The APWA Government Affairs Committee meets regularly by telephone and annually in Washington D.C. I was appointed to serve a two year term on the GAC which monitors national legislation and regulation related to Public Works. April 2013 was my first visit in this capacity to our nation's capital. Although experienced in Sacramento, I must say that my first visits in D.C. were more than a little stressful.

The first day presentations by representatives of FHWA, EPA and FEMA were very informative, since each agency is in rule making processes at this time. The EPA representative advised that EPA was developing new rules for the next generation of MS4 permits that would focus on watersheds. They planned to emphasize watershed based solutions, addressing the expansion of impermeable area, and standards based upon the size of design storms at either 85th or 90th percentile. They are also considering the site size threshold for applicability. Interestingly, the types of rules that were discussed sounded much like the requirements in our new Los Angeles County MS4 permit, so I was relieved to hear that we are headed in the same direction as EPA, even if we feel that our new permit will be costly

and difficult to implement.

On our second day, I had the pleasure to meet with Congressman Alan Lowenthal who was very interested in hearing APWA's hope to have a 5 year transportation bill with a stable funding source for critical projects. Representative Tim Del Monico, staff member for Linda Sanchez, was interested in assisting with Army Corps of Engineers concerns, as well as funding for infrastructure.

Overall, this was a terrific experience led by very helpful APWA staffers Jim Fahey and Julia Annastasio, and the more "experienced" members of the committee.



UPDATE ON LEGISLATIVE ADVOCACY

JAMES A. BIERY | DIRECTOR OF PUBLIC WORKS | BUENA PARK

The 2013-14 legislative session continues to move forward as we approach the deadline to pass bills out of the house of introduction on May 31. The focus in June will be the budget, which faces constitutional deadlines on June 15 (needs to be passed by the legislature) and June 30 (needs to be acted on by the Governor). Unlike years in recent past, it is expected that the budget will be approved on time. This is primarily due to the still-relatively-new majority vote threshold (lowered from 2/3rds vote) and the threat of no pay if the budget is not passed on time.

While the budget negotiations are taking place, individual bills will continue to move until September 13, which is the last day for each house to pass bills and then those bills move on to the Governor whose deadline is October 13 to sign or veto.

Typically, the League of California Cities, ASCE, APWA and others attend Committee Hearings to testify regarding their concerns or provide written comments. Listed below is a list of bills or issues currently being considered and may be of interest to APWA members:

SCA 4 and SCA 8 - Special tax for transportation - These could lower the voter threshold for transportation measures. This could create more Public Works funds. While these bills continue to move forward, the legislature is not expected to do much on this issue until 2014.

SCA 9 - Special tax for local community and Economic Development - This could create funding for Public Works again - since Redevelopment was abolished. Similar to SCA 4 and SCA 8, the legislature is not expected to do much on this issue until 2014.

AB 574 – Uses transportation-related Cap-and-Trade revenues to create the Sustainable Community Infrastructure Program. The Program will provide funding to local govern-

ments for integrating transportation and public infrastructure investments that will result in reduced GHG emissions. The Governor has indicated support for portions of the proposal, but also has his eye on the same funds for High Speed Rail. There is a large coalition supporting this bill. More information is on the Transportation Coalition for Livable Communities [website](http://transfunding.org/welcome.php): <http://transfunding.org/welcome.php>.

AB 755 - Requires that plans for construction or reconstruction of a bridge take into account the need for suicide barriers in order to receive federal funding, HUTA, or toll funds.

Zero Based Budgeting - Caltrans is starting this now. It may gain interest for use by other agencies. It is important to see how this rolls out.

High Speed Rail - Governor Brown continues this project as a top priority. Some areas are being designed now to reduce impacts and restrictions. Engineering design will be underway for the next few years but the project is only partially funded for construction. This may be one of the biggest shelf projects in the state for most of us. The segment in north end of the central valley will be the first to be constructed. An issue to watch in the budget is the use of Cap and Trade funding for High Speed Rail. See AB 574 for more details.

Bus Weights – AB 1706, approved in 2012, temporarily allows overweight buses to use our streets - at least until January 2015. There will be a review of options before this bill expires and cities will be involved. Overweight buses definitely impact our streets, but nobody seems to have a solution.

Jim Biery is a Past President of the SoCal Chapter and chairs the Legislative Advocacy Committee. He is available at (714) 562-3672 and jbiery@buenapark.com.

2013 Calendar

| | |
|--------------|---|
| June 27 | Chapter Luncheon — LID Testing & Demo Facility— <i>Riverside Co. Flood Control Dist, Riverside</i> |
| June 27 | Education Seminar —Greenbook— <i>Anaheim Convention Center, Anaheim, CA</i> |
| July 25 | Chapter Luncheon — Scholarship BBQ & Eco-friendly Power Plant Tour , <i>Burbank, CA</i> |
| August 25-28 | APWA International Congress and Expo — <i>McCormick Place, Chicago, IL</i> |
| Sept 19 | Annual GIS Conference — <i>Carson Community Center, Carson, CA</i> |
| Oct 10 | Annual Chapter Golf Tournament & Chapter Dinner — <i>Anaheim Hills GC, Anaheim, CA</i> |
| Oct 22-24 | Public Works Institute, Module 4 - <i>Downey, CA</i> |
| Oct 24 | Chapter Luncheon — <i>Location TBA</i> |
| Dec 10 | Annual BEST Awards Luncheon — <i>Lakewood, CA</i> |



2404 Elm Avenue
Manhattan Beach, CA 90266

June 27 - Field Trip— LID Water Conservation and Testing Facility

Riverside County Flood Control and Water Conservation District, Riverside, CA

Join your colleagues for this informative presentation and tour at this award winning facility. Be sure to register in advance so that all attendees may be accommodated. Special price for this luncheon is \$35 for members and \$20 for students who register in advance on line!

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July 25 - Field Trip & Annual Scholarship BBQ — Burbank Water and Power Eco Campus

Burbank, CA

This year's scholarships will be presented at the Burbank Water and Power Eco Campus. Members and students will be able to tour this newly renovated, green facility. Come and hear all about our student's accomplishments, and learn about this very exciting project to renovate an old power plant using the newest green features. Advanced reservations required. Special price for this luncheon is \$35 for members and \$20 for students who register in advance on line!

Monthly Luncheon Program:

Time: 4th Thursday of the month (Unless otherwise noted)

11:30 am - 12:00 pm Registration

12:00pm - 1:30 Lunch & Program

Location: To Be Announced for Each Program

Cost: \$40 members • \$45 non-members • \$55 all walk-ins

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