Van Nuys Fire Station 39 Groundbreaking
Final Prop F Project Was Funded by Savings in Bond Program

The groundbreaking ceremony for the Van Nuys Fire Station No. 39, 14615 Oxnard St, Van Nuys, was held on June 29, 2017. Among the speakers were Councilmember Nury Martinez, Fire Chief Ralph Terrazas, Public Safety Deputy Mayor Jeff Gorell, and City Engineer Gary Lee Moore.

The new Fire Station 39 is a “Standard” type station that replaces the existing Fire Station located 0.5 miles away at 14415 Sylvan Street. The new two-story fire station will be a state of the art 18,533 sq. ft. building on approximately 1.19 acre lot. The new station will feature four heavy apparatus bays and three light apparatus bays. One of the main design layout elements is the heavy apparatus bay that is designed for the 55-foot long hook and ladder truck, and other heavy apparatus vehicles to enter from the back yard and directly into the bay, eliminating the need for the driver to back-in. The interior design and layout of Fire Station 39 features ADA compliance, and the most current technological advancements allowing for more efficiency than the existing Fire Station.

The two-story station provides working, living, sleeping, restroom, lockers, showers, fitness and training functions, and accommodates a Battalion Chief, four captains, a paramedic captain, four paramedic personnel, and twelve firefighters. The first floor includes the apparatus bays, wellness room, handball court, a kitchen and dining room, laundry room, shops, three offices, and a community conference room. The second floor features dormitory and locker rooms. Being a Battalion headquarters, the site will also feature a multi-purpose room, apparatus storage, and thirty-eight parking stalls.

The station’s landscaping includes 24 trees of various species, 767 water-efficient plants and shrubs, 44 vines, and a percolated underground stormwater infiltration detention and treatment system.

Sustainability is an important part of environmental responsibility. The new station is designed to be a LEED Silver “Certified” building in compliance with requirements from the US Green Building Council. Materials and methods of construction were selected to meet this goal. Efficient and environmentally-friendly resources and materials will be used to offer the healthiest and most desirable working and living space for the firefighters.

The new fire station is funded by Proposition F - Fire Facilities Bond, a ballot measure that was approved by Los Angeles voters in November 2000. Although the proposed project was not initially programmed under
Proposition F, the Los Angeles City Council approved the addition of the new Fire Station 39 to the program in September 2009 because there was accrued savings and interest from BOE's successful delivery of other fire station projects.

Councilmember Nury Martinez and Deputy Mayor Jeff Gorell noted that Fire Station 39 is the final fire station being delivered under Proposition F, and the community gained public safety benefits. Fire Chief Ralph Terrazas thanked the Proposition F Oversight Committee Members that successfully guided the construction and rehabilitation of 21 Fire Stations throughout the City of Los Angeles to improve paramedic and firefighting response services.

The Oversight Committee Members are made up of representatives of the Mayor, City Administrative Officer, Chief Legislative Analyst, Fire Chief, City Engineer Gary Lee Moore, and Bond Program Manager Allan T. Kawaguchi.

The project was designed by WLC Architects, Inc. and is awarded to General Contractor Ford EC, Inc. with an expected two-year completion time. During construction, the Bureau of Contract Administration will have a full time inspector, Jeff Miller, at the project site under the supervision of Principal Inspector, Emmanuel Achonu and Chief Construction Inspector, Brett McReynolds. The Bureau of Engineering (BOE) staff Armen Dermenjian, Thuy Nguyen, and Richard Puczkowski will be led by Project Manager Joyce Mar to deliver this project.

BOE staff worked closely with the Council offices and community to find the appropriate site for the new fire station. Congratulations go to Fire Facilities Bond Program Manager Allan T. Kawaguchi, Project Manager Reza Shahmirzadi, Project Manager Joyce Mar, and everyone else who worked on the project to achieving this new Fire Station under Proposition F milestone.
The Bureau of Engineering’s Environmental Engineering Division awarded a contract to TechCom International for a $5.5 million project to rehabilitate Hyperion Water Reclamation Plant’s emergency one-mile outfall. The outfall is 12 feet in diameter and spans one mile in length. The inboard 1,550 feet of the pipe is encased in concrete while the remaining portion sits between pipe supports. The structure was originally built in 1951. Due to wave action and storm events, the pipe has acquired significantly large cracks, undermining, concrete deterioration, and a need for repairs.

This fast-paced project, with staff working 12 hours a day, 7 days a week, began on May 1, 2017 and is expected to be successfully completed by July 24, 2017. The purpose of this project is to fill a void below the pipe’s concrete encasement and repair cracks in the concrete supports. Concrete repair and cleaning of the supports and some encasement repair were performed by divers. Scouring repair of the encasement and capping with rock was performed from a barge starting on June 26, 2017.

The void under the encasement is being filled with 3,500 tons of 2-inch minus gravel followed by 3,500 tons of 24-inch armor rock. There are three barges on-site, the main barge containing an extensive array of equipment and workers, another one holding the 2-inch gravel, and one for the large 24-inch rock. The main barge is held down by four 16,000 lb anchors that allow it to be moved 500 feet in each direction with winches. At night, the main barge is moved 150 feet away from the outfall pipe for safety purposes.

An extremely precise hydrographic and navigation software, HYPACK, is being used to monitor activity. It shows the crew where to place the rock and the level of rocks that have been placed within a three-inch accuracy margin.

The undermined area under the encasement ranged from 1-ft to 5.5-ft deep across a span of 150 feet. Its repair consisted of filling the area with 2-inch gravel to a level of approximately 9 inches below the bottom of the encasement and filling the rest with 100 cubic yards of slurry which was made on-site and formed with 1,600 bags of cement.

Throughout the project weather and tide conditions have been extremely cooperative and no major setbacks have been experienced. The project will be completed by mid-August on budget and over 1-month ahead of schedule with no safety incidents.

Congratulations to the EED team, inspectors and contractors for the successful completion of a complicated and unique project!
Councilmember Bob Blumenfield led everybody in an inaugural jump into the new pool.

Engineering Newsletter - 8/2/17

Woodland Hills Recreation Center & Pool/Bathhouse Grand Opening
BOE Designed Project and Managed Construction

On July 15, 2017, the grand opening was held for the Woodland Hills Recreation Center and Pool/Bathhouse at 5858 N. Shoup Avenue, Los Angeles, CA 91367. The program was led by Councilmember Bob Blumenfield, with former Councilmember Dennis Zine, Department of Recreation & Parks Assistant General Manager Ramon Barajas and City Engineer Gary Lee Moore also speaking.

The project consisted of construction of a new 12,300 sq ft recreation building that includes a gymnasium, multipurpose rooms, offices, kitchen, restrooms, and support facilities. Outdoor spaces include entry plaza, courtyards, outdoor classroom/amphitheater, picnic areas, and play areas. Outdoor lighting, landscaping, hardscaping, and irrigation are also included.

Also included is a new 6,800-sf (90’x75’) pool that meets RAP and High School standard lengths for competition, a 2,500-sf bathhouse, a 900-sf equipment/auxiliary building, and community members came out for the grand opening. Photos by Sergio Rodriguez, Rec & Parks Dept.

Community members came out for the grand opening.

1 to r: Ramon Barajas, Bob Blumenfield at podium, Gary Lee Moore, Dennis Zine with kids.

Councilmember Bob Blumenfield led everybody in an inaugural jump into the new pool.

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Woodland Hills continued from page 4

A 1,500 sq ft shade structure for the pool spectators is part of the renewable energy photovoltaic farm; in addition, LED light in the pool and stadium light for night swim. Plus a new 5,000 sq ft playground was constructed.

The Architectural Division of the Bureau of Engineering was the Project Architect and designed this facility. A project of this complexity also required team work and collaboration with consulting engineers.

The building is designed to celebrate the specific topography of the site by creating a floor plan that follows the natural shape of the hillside. The building form embraces a central courtyard and the new pool.

The side facing the hillside has been activated with activity nodes such as an amphitheater, an exterior courtyard, a playground and picnic areas. The building circulation is all exterior, allowing all spaces to benefit from natural light and cross ventilation.

The multipurpose rooms have ample amount of natural lighting and cross ventilation via solar tubes and a Kalwall system that reduces heat gain into the building while providing diffused lighting. Each multipurpose room has foldable doors to divide the space if necessary for programmatic functions.

The gymnasium’s west and east facing façades are comprised of Kalwall. Solar tubes are also included in the gymnasium, allowing the space to be fully functional without turning on the lights for most of the day.

The Woodland Hills Recreation Center is set to be LEED (Leadership in Energy & Environmental Design) Gold certified, due to a large amount of credits from sustainable sites and atmosphere.

The site landscaping features permeable pavers and a bio-swale as the center piece of the development area; it treats run-off water from the roof top.

The rooftop is a single ply membrane which reduces the heat island effect. The site has also renewable energy via a photovoltaic farm of about 3,000 sq ft that will generate 35% of the buildings annual energy needs.

Funding was provided primarily by Quimby Funds and by Proposition K. Royal Construction Corp. was the contractor on this project.

Congratulations go to Mahmood Karimzadeh, Program Manager/Principal Architect, and his staff from the Architectural Division: Reza Bagherzadeh, Robert Lomelin, project manager Alex Ngo, and the designers Marina Quinonez, Jane Adrian, Erik Villanueva, Saro Dersarolian, Shawn Farzan and Raymond Huang, and from the Construction Management Division: Jose Fuentes, Iftekhar Ahmed, Kevin Huynh and Hoi Luc, with support provided by Geotechnical Engineering Group Patrick Schmidt, Ssuta Hsu; Environmental Management Group Maria Martin and staff; Survey Division Robert Nielsen and staff; from the Bureau of Contract Administration: John Reamer, Jr., Tony Barranti, Jeff Joel, Inspector of Public Works; and everyone who was involved in the project.

Join Us for the Opening of the Woodland Hills Rec Center Pool

Join Councilmember Bob Blumenfield and the Department of Recreation and Parks to celebrate the opening of the new swimming pool at the Woodland Hills Rec Center, with record high temperatures in the West Valley. This pool is a great new way to stay cool and have fun with the whole family. Bring your swimsuit and be the first to jump in.

Saturday July 15th at 12PM
5855 Elmer Ave., Woodland Hills, CA 91367

Woodland Hills Pool

Join Councilmember Bob Blumenfield and the Department of Recreation and Parks to celebrate the opening of the new swimming pool at the Woodland Hills Rec Center, with record high temperatures in the West Valley. This pool is a great new way to stay cool and have fun with the whole family. Bring your swimsuit and be the first to jump in.

Saturday July 15th at 12PM
5855 Elmer Ave., Woodland Hills, CA 91367

A project made possible under Title II of the Americans with Disabilities Act, the City of Los Angeles donor and recovers costs in the case of disability and cannot request and provide reasonable modifications to ensure equal access. A program, service and activity.
Celebrating Start of Hollywood & Western Pedestrian and Streetscape Improvements

On July 27, 2017 Councilmember Mitch O’Farrell hosted a ceremony to mark the beginning of work on the Hollywood and Western Pedestrian Improvement Project. Deputy City Engineer Alfred Mata represented the Bureau of Engineering.

“As Los Angeles becomes even more walkable, I want to make sure that my constituents have a safer, more pleasant pedestrian experience,” said Councilmember O’Farrell.

This long-awaited project has been in the works for years; the Councilmember first worked on this streetscape when he was a senior aide to then-Council President Eric Garcetti. The Councilmember was working on the draft streetscape plan with area stakeholders when the Community Redevelopment Agency (CRA) was dissolved and funding for the project fell through. O’Farrell played a key role in identifying other funding to keep this project going.

The purpose of this Active Transportation Program (ATP) funded project is to increase transit, pedestrian, and bicycle use along the corridor, enhance the safety and mobility of non-motorized users, create a walkable pedestrian friendly streetscape, and establish a stronger connection between Hollywood and East Hollywood.

This project contains pedestrian improvements and amenities along Hollywood Boulevard between Gower Street to Western Avenue, and along Western Avenue between Hollywood Boulevard to Carlton Way.

This project is being constructed by Comet Electric and will include:

- 1,190 linear feet of new curb and gutter
- 11,240 square feet of new sidewalk
- 5 curb extensions
- 27 access ramps that meet American Disabilities Act standards
- Planting 41 new trees
- Installing 10 new LED pedestrian lights
- Installing and upgrading 82 LED street lights
- Installing new traffic signal lights at Hollywood Boulevard and Gramercy Place.
- Installing pedestrian and bicycle amenities such as bicycle racks, trash receptacles, and benches
- Installing landscaping elements such as planter boxes and hanging flower planters.
- Striped crosswalks are planned on Hollywood Boulevard at Gower Street, Van Ness Avenue, Wilton Place, Gramercy Place and Western Avenue.
- Additional amenities include bike racks, benches, trash receptacles.

The project plan was developed with the input of the community through meetings coordinated by O’Farrell’s office. The Bureau of Engineering worked closely with the Department of Transportation, Bureau of Street Lighting and Bureau of Street Services on the design of this project.

Funding was provided by Active Transportation Program and Proposition C. Construction will be done by Comet Electric.

Congratulations on reaching this milestone go to Steven Chen, Street and Stormwater Division Manager; Gene Edwards, Street Program Manager; Abdullah Sadozai, Construction Manager; George Huang, Civil Engineer; Juan Ashton, Project Engineer; Thuy Nguyen, Project Engineer; Abhiman Kalu, Project Engineer; Maria Martin and staff of the Environmental Management Group; Robert Nielsen and staff of the Survey Division; Ted Mekuria, CH2M. From the Department of Transportation: General Manager Seleta Reynolds, Senior Transportation Engineer Carlos Rios and Transportation Engineer Lupe Sandoval. From the Bureau of Street Services: Landscape Architects Robert Gutierrez and

continued on page 7
Explanatory displays provided information about the project at the site.

L.A. Zoo Welcomes a Female Masai Giraffe Calf!

July 25, 2017 - The Los Angeles Zoo’s animal community soared to new heights with the birth of a female Masai giraffe on July 11. The unnamed calf, weighing in at 156 pounds and standing at around six feet tall, is the second baby born to both five-year-old mother, Zainabu, and five-year-old father, Phillip. Zainabu and Phillip were paired together through a Species Survival Program (SSP) that breeds Masai giraffes in order to ensure the survival of a species that is threatened in the wild.

Giraffes are the tallest land mammal, and Masai giraffes can grow up to 17 feet tall and weigh 2,700 pounds. The largest of the nine subspecies of giraffe, Masai giraffes are found in East Africa, namely southern Kenya and northern Tanzania. All giraffe populations throughout Africa are under threat and declining due to habitat loss and fragmentation, illegal hunting, and disease.

Giraffe Feedings Now at the L.A. Zoo! Guests are encouraged to come see the calf while she’s still young because giraffes can grow to be nearly 10 feet tall by their first birthday! While you’re observing the new calf bonding with the herd, be sure to check out the Zoo’s interactive giraffe feedings. This face-to-face experience allows guests to get up close and personal with the adult Masai giraffes while feeding them their favorite greens and learning fun facts about the herd from Zoo education staff. Giraffe feedings take place twice daily from 11:00 a.m. to 1:00 p.m. and from 2:00 p.m. to 4:00 p.m. and are $5 per person with paid Zoo admission. Tickets can be purchased (cash only) at the giraffe exhibit. Giraffe feedings are subject to weather-related changes, especially on rainy days.

About the Los Angeles Zoo
Accredited by the Association of Zoos and Aquariums (AZA), the landmark Los Angeles Zoo and Botanical Gardens, drawing nearly 1.8 million visitors each year, is home to a diverse collection of 1,100 animals representing 250 different species, many of which are rare or endangered. Its lush grounds on 113 acres feature a botanical collection comprising over 800 different plant species with approximately 7,000 individual plants. The Zoo is located in Griffith Park at the junction of the Ventura (134) and Golden State (5) freeways. Admission is $20 for adults and $15 for children ages 2 to 12. The Zoo is open from 10 a.m. to 5 p.m. daily. For information, call (323) 644-4200 or visit the L.A. Zoo Web site at www.lazoo.org.

Submittal of Papers
This is a reminder that employees must get the approval of their group manager and deputy/senior manager prior to submitting any abstract or paper for presentation at a professional conference.
On Thursday, July 13, 2017 City Engineer Gary Lee Moore presented certificates to the people who successfully completed the Bureau of Engineering Project Delivery Fundamentals training program to 23 of 24 recipients. One graduate was from LADOT, all others were from BOE.


Photo Captions

Top Right
1 to r: Eileen Schoetzow, Joy Welling, Erik Beasley, Lorena Matos, Karen Keal, Mat Talag (LADOT), Luz Rabelo, Jonathan Carroll, and Gary Lee Moore.

Middle Right
1 to r: Michael Van Wagoner, Noelia Gonzalez, Naajia Jami, Nancy Avila, Carlos Cueva, Arnulfo Nuno, and Gary Lee Moore.

Bottom Left
1 to r: Sophea Ek, Zixuan Chen, Colleen Charles, Neel Mistry, Crystal Lee, and Gary Lee Moore.

Bottom Right
1 to r: Karan Patel, Sevak Isakhanyan, Dominick Esposito, Easton Forcier, and Gary Lee Moore.

Not pictured: Arezoo Rahimi (not present)
First Bureau of Engineering Dodger Night is a Homerun!
Dodgers Pull Out a 9th Inning Win Against Diamondbacks

Batter Up, BOE!
The first Bureau of Engineering Dodger Night was a homerun! On the evening of July 6, 2017, more than 100 employees from all divisions joined together to cheer on the Dodgers as they pulled out a ninth inning win against the Arizona Diamondbacks.

The night was full of surprises, including lifelong Dodger fan, City Engineer Gary Lee Moore, who joined in the fun at one point and threw out treats to our group. We think Gary may have been a stadium vendor in a previous life!

The final inning was incredibly exciting as shortstop Corey Seager hit a two-run single, tying the game, followed by Diamondbacks-pitcher Fernando Rodney intentionally walking third baseman Justin Turner, with outfielder Chris Taylor batting cleanup and winning the game for the Dodgers.

The outing was a great way for Engineering employees to make new friends and spend a beautiful summer night together with their co-workers, friends and family members.
Central District & Valley District Offices Description

District Offices are the guardians of the public right-of-way. They prepare requirements for dedication and improvements associated with developments, and are responsible for the review of design drawings, and the issuance of permits for all improvements initiated by an applicant within the public right-of-way, including major and minor street and sidewalk improvements, and the construction and installation of sewers, storm drains, utilities, and above ground facilities.

Central Engineering District Office (CEN)

1st Row, l to r: Noe Arce, Chiu (Alan) Tam, Eda Meredith, Shahin Behdin, May Fong, Wesley Tanijiri, Carl Mills. 2nd Row: David Perez, Rochelle Dungca, Cleo Sales, Tina Robinson, Warren Liu, Carla Valladares, Patrick Yuan. 3rd Row: Jacob Bigler, Celina Moreno, Christine Sotelo, Linda Margaret, Sherrod Long, Bok (George) Coh. 4th Row: Jeffrey La Dou, James Morales, Deysi Alvarado-Perez, Fatima Guerra, Cheryl Lewis. 5th Row: Ravil Manapov, Alfredo Jara, Cristian Guerrero, Daniel Kozubal, George Charibians, Terry Phan. Not Pictured: Armenia Aguilar, Hok Chi Chiu, Shawyue (Shay) Doong, Zemamu (Teddy) Gebrewold, Sevak Isakhanyan, Avalyn Kamachi-Lazaro, James Kho, Helenia McNeil, Elizabeth Pedraja, Miguel Perez, Tony Pueblos, Matthew Quintanilla, Adrian Sanchez, Pamela Teneza, Brook Teleri.

Harbor & WLA District Offices Description

District offices perform various functions within their geographical boundaries. They design and construct streets, sewers, and storm drains as part of the Capitol Improvement Program. They perform B-permit plan check and maintain a public counter to issue permits for major and minor street and sidewalk construction, sewer repair, utilities, excavations for private development, as well as many miscellaneous services for the Public and other agencies.

Harbor District (at right)


Harbor Engineering District Office (HAR)
Valley Engineering District Office (VAL)


West Los Angeles Engineering District Office (WLA)

The Environmental Engineering Division (EED) is responsible for delivering Wastewater Capital Improvement projects at the Hyperion Treatment Water Reclamation Plant, Terminal Island Water Reclamation Plant, Donald C. Tillman Water Reclamation Plant and the Los Angeles/Glendale Water Reclamation Plant. EED also delivers wastewater pump plant projects and biotrickling odor control projects. EED core functions are to perform project management, design, and construction management services as well as completing research, engineering studies and technical reports.

The Environmental Management Group (EMG) is responsible for oversight and control of the Bureau's compliance with the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), and the Clean Water and Endangered Species Acts and related environmental permits. EMG provides timely, legally adequate, objective, public disclosure of the environmental effects of proposed actions within the purview of the Bureau of Engineering. EMG also implements the City Engineer's Coastal Development Permit authority.
Geotechnical Engineering Group (GEO)
Provides geotechnical, geologic, and subsurface contamination investigations as well as construction support for Bureau projects and for various City departments; Provides emergency response for landslides, sinkholes, as well as program management, design, and construction management for geotechnical and contamination projects.

Land Development & Geographic Information System Division (LGD)
Establishes conditions for the approval of City land use entitlement applications, subdivision tract map, parcel map and other subdivision of land applications; Reviews and processes final tract and parcel maps; Performs right-of-way investigations for quitclaim of easements, public and private street naming and re-naming; Coordinates, investigates and processes street closure and street vacation applications. Creates, maintains, updates and distributes the Bureau’s centralized Geographic Information System’s data, including the land base, street centerline, addresses, sewer and wye data, and storm water drainage data; Performs data analysis to support various engineering planning and design function; Prepares customized maps upon request for the Bureau, City Attorney, Council, Mayor, and other City departments; Programs and supports online permit applications; Maintains and updates Navigate LA and other web-based tools that utilize geographic information; Maintains the City’s official land ownership records.
Construction Management Association of America, So Cal Chapter Seminars

Seminars offered by the Construction Management Association of America, Southern California Chapter. For additional information on these seminars please go to www.cmaasc.org.

**Breakfast of Champions - University of California Capital Program Updates** on Thursday, August 3, 2017, at the Long Beach Marriott, 4700 Airport Plaza Drive, Long Beach, CA 90815, 8:00 am Registration, 8:30 am Seminar. Guest speakers: Peter Hendrickson, AIA, Associate Vice Chancellor Design & Construction, UCLA; Brian Pratt, AIA, LEED AP, Assistant Vice Chancellor Campus Architect, UC Irvine; John Casey, Executive Director, Construction & Project Management, UC Riverside.

**Breakfast of Champions - Queen Mary Island $250 Million/65 Acre Entertainment Complex** on Thursday, August 10, 2017, at the LA Hotel, 333 South Figueroa, Downtown LA, 8:00 am Registration, 8:30 am Seminar. The City of Long Beach’s iconic Queen Mary would become the centerpiece of “Queen Mary Island”, a 65-acre entertainment complex that would include California’s first indoor ice climbing wall, surfing, canyoning, skydiving, zip lining, and a trampoline park. Learn about this exciting project. Guest speaker: Dan Zaharoni, Chief Development Officer, Urban Commons.

**The Construction Manager’s Role in Project Schedule Management – For the Owner’s Representative who want to do more than just forward a native format file and print the pdf** on Thursday, September 7, 2017, at the Long Beach Airport Marriott, 4700 Airport Plaza Dr., Long Beach, CA 90815, 8:00 am Registration, 8:30 am Seminar. The owner’s schedule is garbage. What’s an owner’s rep to do? This seminar presents best practices for the owner’s rep in project schedule management, administration, and schedule changes. This is not a CPM primer course. Come with your questions about schedule administration.

Learn about:
- Enforcing your schedule specification
- Finding the real critical path
- Weather day allowances
- What to look for when you receive the schedule
- Who owns the float
- Resource loading considerations
- Updating Time impact analyses
- Concurrent delays
- Not drowning in data to see the project’s big picture

Seminar leader: Chip Ossman, President, Ossman Project Management Consulting, Inc.

Cost: Before Friday, Sept. 1 $70/member, $140/non-member; after Sept. 1 $85/member, $170/non-member.

**Breakfast of Champions – California High-Speed Rail Authority** on Wednesday, September 13, 2017, at the City Club Los Angeles, City National Tower, 555 S. Flower, 51st Floor, Los Angeles, CA 90071, 8:00 am Registration, 8:30 am Presentation. Guest speaker is Michelle Boehm, Southern California Director, California High-Speed Rail Authority.

**Breakfast of Champions – Transportation Corridor Agencies Capital Program Update** on Friday, September 15, 2017, at the Long Beach Airport Marriott, 4700 Airport Plaza Dr., Long Beach, CA 90815, 8:00 am Registration, 8:30 am Seminar. Guest speaker is Mike Chesney, P.E., Chief Strategy officer, Transportation Corridor Agencies.

**The Ports of Long Beach & Los Angeles Capital Program Updates on Wednesday, September 20, 2017**, at the Long Beach Airport Marriott, 4700 Airport Plaza Dr., Long Beach, CA 90815, 5:30 pm Registration, 6:30 am Seminar. Learn about upcoming construction and consultant contracting opportunities. Guest speakers: Darrin Lambrigger, Acting Director of Construction Management, Port of Long Beach; Mark Rose, Assistant Chief Harbor Engineer, Port of Los Angeles.

**Breakfast of Champions - Los Angeles Department of Water & Power on Thursday, September 21, 2017**, at the City Club Los Angeles, City National Tower, 555 S. Flower, 51st Floor, Los Angeles, CA 90071, 8:00 am Registration, 8:30 am Presentation. Discussion Topics:
- Final list of projects
- Completing the base guidelines
- Estimate of revenues
- Expenditure plan/Delivery schedule
- Contract opportunities

Guest speakers: Abdullah Ansari, Sr. Executive Officer – Highway Program; Rick Meade, Executive Officer – Transit; Jeanet Owens, Sr. Executive Officer – Regional Rail; Tim Lidholm, Executive Officer – Capital Projects.

Cost: Before Friday, Sept. 22 $70/member, $140/non-member; after Sept. 22 $85/member, $170/non-member.

**Best Practices in Managing Change Requests, Change Orders, Claims** on Thursday, September 28, 2017, at the Long Beach Airport Marriott, 4700 Airport Plaza Drive, Long Beach 90815, 8:00 am Registration, 8:30 am Seminar. Changes happen. Changes are an inevitable part of the construction process. This seminar provides the Construction Manager with practical techniques and tips to best manage the evaluation and resolution of change requests, change orders, and claims. Includes case studies and examples of changes, disputes, and their resolution. Learn about:
- Knowing What Your Contract Requires
- Timely Notice and Response
- Determining Causation and Entitlement
- Evaluating Direct and Unit Costs
- Writing the Change Order
- Full and Final Considerations
- Evaluating Claimed Overhead
- Valuation of Claimed Inefficiencies
- Total Cost and Measured Mile Calculations
- Characteristics of Mediation, Arbitration, and Litigation

Seminar Leader: Chip Ossman, President, Ossman Project Management Consulting, Inc.

Cost: Register by Friday, Sept. 22 $70/member, $140/non-member. After Sept. 22 $85/member, $170/non-member.

**Progressive Design-Build, The Owner’s Perspective** on Wednesday, October 18, 2017, at the Long Beach Airport Marriott, 4700 Airport Plaza Dr., Long Beach, CA 90815, 8:00 am Registration, 8:30 am Seminar. Progressive design-build (PDB), is becoming increasingly more popular among owners. There are many attractive benefits to PDB for both owners and practitioners. In this seminar we will discuss the various nuances of PDB, and how it can be applied to a capital program to achieve more predictable results.

Learning objectives:
- What is progressive design-build? How does it work?
- Investment in projects, not procurements
- Schedule advantages
- Managing project risk as a team
- Success strategies
- Better opportunities for local subcontracting
- CM’s role in a Progressive Design-Build
- Capital budget management

Seminar leader: Brandon Dekker, Principal, gkkworks.

Presenters: Praful Kulkarni, AIA, CEO, gkkworks; Jacob Williams, Assistant Director, Los Angeles County Department of Public Works.

Cost: Before Friday, Oct. 13 $70/member, $140/non-member; after Oct. 13 $85/member, $170/non-member.

**CMAA Free CCM Seminar**

The Construction Management Association of America Southern California Chapter is offering a free Certified Construction Manager Application Seminar on Wednesday, September 13, 2017 at 3:00 pm at Mind & Mill, 3615 Main St., Suite 103, Riverside, CA 92501. Advanced booking is required for this seminar. Seminar will include a review of application, required experience, and exam preparation. Space is limited, to avoid being placed on the wait list confirm with Chad White at chad.white@vanir.com, put CCM in the subject line when confirming. For more information go to www.cmaasc.org.

Engineering Newsletter - 8/2/17
Safe Sidewalk LA Environmental Review Process

The City of Los Angeles Bureau of Engineering (BOE) has started the environmental review process for the proposed Sidewalk Repair Program (proposed Project). The proposed Project would continue, amend and expand implementation of Safe Sidewalks LA over approximately 30 years to in order to make City pedestrian facilities compliant with applicable accessibility requirements. Existing sidewalks and walkways will be repaired or replaced under the proposed Project. Street tree removals and replacements, along with utility relocations, may be needed. The City may adopt policies and/or ordinances to assist in the efficient administration of the proposed Project and its objectives.

BOE has determined that an Environmental Impact Report (EIR) is required. A Notice of Preparation (NOP) and Initial Study (IS), which describe the proposed Project and the anticipated scope of the EIR, are available for public review and comment. This phase in the environmental review process is called the “scoping period” and typically lasts 30 days. The scoping comment period for this proposed Project is 50 days.

Agency and public input during the scoping period will shape the scope and content of the analysis in the Draft EIR. Once completed, the Draft EIR will include the results of the technical studies the City conducted and be circulated for public and agency review and comment.

Please attend one of the scoping meetings to learn more!

Scoping Meetings:
August 9, 2017, 6:00 p.m. – 8:00 p.m.
Ronald F. Deaton Civic Auditorium
100 W 1st Street, Los Angeles, CA 90012
Verbal and written public comments will be accepted at the meeting.

August 14, 2017, 6:00 p.m. – 8:00 p.m.
Mid-Valley Senior Citizen Center
8825 Kester Avenue, Panorama City, CA 91402
Verbal and written public comments will be accepted at the meeting.

August 24, 2017, 6:00 p.m. – 8:00 p.m.
Westchester Senior Citizen Center
8740 Lincoln Blvd, Los Angeles, CA 90045
Verbal and written public comments will be accepted at the meeting.

There are many options for providing comments during the scoping process, which ends September 15, 2017. These include the following:

1. Attend a scoping meeting and make comments during the public comment period. A transcript will be created of the meeting to record your comment. Please make sure to sign in at the meeting to join the mailing list and receive information regarding the availability of the Draft EIR.
2. Submit comments online at the following link: http://sidewalks.lacity.org/. Please be sure to include your contact information.
3. Email your comment to Shilpa.Gupta@lacity.org (please include “SRP” in the subject line). Please include your contact information, including name, telephone number, mailing address, and e-mail address so that we can contact you if we have any questions regarding your comment. We will also use this information to add you to the mailing list so that you can learn when the Draft EIR becomes available.
4. Complete a comment card or write a letter that includes your contact information. Please send your comment to: Shilpa Gupta, Environmental Supervisor I, City of Los Angeles Public Works, Bureau of Engineering Environmental Management Group 1149 S. Broadway, Suite 600
Mail Stop 939
Los Angeles, CA 90015

The Bureau of Engineering’s Environmental Management Group (EMG) is responsible for the environmental review of Engineering’s projects in compliance with the California Environmental Quality Act (CEQA). The EMG also provides coordination with federal agencies for environmental review of projects that are subject to the National Environmental Policy Act (NEPA), and processes applications for coastal development permits for activities under the jurisdiction of the City Engineer.

EIR outreach and information documents are available online at sidewalks.lacity.org.

Thanks to Architectural Division

This e-mail was sent to the City Engineer regarding Architectural Division’s Pradeep Ranade, Melissa Lam, Reza Bagherzadeh, and Mahmood Karimzadeh:

Date: Mon, Jul 10, 2017 at 4:42 PM
Subject: Awesome progress on the 2nd floor!
Hi Gary,
I wanted to let you know what a fantastic job your team has done and continues to do in the soon-to-be Executive Division headquarters for the Office of Finance and to thank you for all of their work. Their project management skills and oversight has been stellar and we are soon going to realize our vision of having a co-located executive team in functional work-spaces - amazing!
I also wanted to give you a heads up that we’re inviting you and the BoE team (Pradeep, Melissa, Reza & Mahmood) to join us at “Plan Check” for lunch–our treat - on Wednesday July 19 and hope you will come! See you soon,
Claire Bartels
Director of Finance/City Treasurer

Welcome to BOE!

The following information about one of our new employees illustrates that the Bureau of engineering has hired a very diverse group of talented people.

Stacie Charles

Stacie Charles joined the Wastewater Conveyance Engineering Division (WCED) on 7/10/17 as a Senior Administrative Clerk. She was born in Los Angeles and still currently resides there with her husband and children. Mrs. Charles is currently studying for her Bachelor of Arts degree in Business Administration. She previously worked for the Department of Animal Services for eleven (11) years and considers this Senior Administrative Clerk promotion to be one of her achievements. Outside of work, she enjoys reading poetry and relaxing with family. She is very happy to have the opportunity to work for the Department of Public Works and looks forward to lending her time and skills to the Bureau of Engineering and the WCED.

Alice Nguyen

Alice Nguyen joined the Wastewater Conveyance Engineering Division (WCED) on 7/10/17 as a Civil Engineering Associate I. She was born in Monterey Park, but she currently resides in Tujunga. Ms. Nguyen earned her Bachelor of Science degree in Civil Engineering from California State University, Los Angeles. She started as a volunteer with WCED before moving on as a Transportation Foundation of Los Angeles (TFLA) intern for over two (2) years. Outside of work, she enjoys drawing, painting, playing musical instruments like the guitar, photography, traveling, and spending time with family and friends. She is looking forward to using the experience and skills she learned as a TFLA intern and utilizing them here as a Civil Engineering Associate.

Newsletter Submissions

We are always pleased to receive submissions for the Newsletter. There are a few tips that we’d like to be kept in mind. If you have photos, please send them in their native format, i.e., jpg or tif. Do not place photos in a word processing document. Also, it’s appreciated if you could provide the names of any people in the photos. Again, thanks to everyone for their contributions.
Arrivals
Fidel Onate, Bldg Elect Engr I, ARC; Edna Alba, Sr Admin Clerk, PAC; Ashley Coakley, CE Associate I, WCC; Alice Nguyen and Shadrach Saydee, CE Associate I, WCC; Cindy Huynh, CE Associate I, SSD; Ohene Ofosu, CE Associate I, CEN; Elena Lopez and Shirkhay Phillips, CE Associate I, EED; Stacie Charles, Sr Admin Clerk, WCE; Donna Kleszcz, Sr Admin Clerk, SUR; Paul Liles, Sr Admin Clerk, SED.

Promotions
Kevin Huynh, CE Associate II, CMD; Adolfo Gutierrez, CE Associate II, BID; Christopher Tomes, CE Associate II, VAL; Richard Southerdan, CE Associate II, WCC; William Knight, Sr Survey Supervisor, SUR.

Departures
Noe Arce, Civil Engineer, resigned, CEN; Sherrod Long, CE Associate I, resigned, CEN; Wajdi Aboelhosn, CE Associate II, retired, WCE; Valentino Pueblos, CE Associate II, retired, CEN; Phong Nguyen, CE Associate IV, retired, WLA; Daniel Tse, Bldg Mech Engr I, retired, CMD; Jeffrey Bruce, Survey Party Chief, retired, SUR; Anthony Munoz, Civil Engineer, retired, WLA; Danny Ho, CE Associate III, retired, LDG; Maj Mirhosseini, CE Associate IV, retired, WCE; Ada Fernandez-Dela Rosa, Architect PM I, retired, ARC; Shelley Wong, Admin Clerk, transfer to Council District 7, ARC; Ssuta Hsu, CE Associate III, retired, GEO; Amanda Rodgers, Admin Clerk, transfer to Personnel, ADM; Graham Adeson, Admin Intern II, resigned, LGD; Ula Chun and Matthew Cordero, Admin Intern II, resigned, WCC; Christian Cordova, Admin Intern II, resigned, SSD; Sean Dempsey, Student Engineer IV, resigned, EED; Lisa Ha, and Selma Chit, GIS Specialist, retired, LDG; Mae Gin, Sr Admin Clerk, retired, GEO; Tony Lim, Structural Eng Associate IV, retired, SED; Moe Irlilian, CE Associate II, retired VAL.

Internal Transfers
Danny Tang, Structural Eng Assoc II, from BPD to SSD; Jason Lew, Management Analyst, from BPD to EMG.

Rotations
Andrew Asfour, Str Engr Assoc II, from BID to WCC; Noelia Gonzalez, CE Associate II, from WCE to CMD; Kanan Patel, CE Associate II, from SED to CMD; Sevak Isakhanyan, CE Associate II, from CEN to WCC; Justin Ramirez, CE Associate II, from SED to MTD; Rymbeau Rosell, Str Engr Assoc II, from HAR to EED; Neel Mistry, Str Engr Assoc II, from CMD to SED; Rene Carrillo, Str Eng Assoc II, from POB to EED; Andrew Kin and Tanat Satidkit, CE Associate II, from EED to WCE; Andres Acosta, CE Associate II, from EED to SED; Brian Powell, CE Associate II, from SED to POB; Andrew Lam, Str Engr Associate II, from SED to CMD; Naajia Jamji, CE Associate II, from WCC to PAC; David Archer, CE Associate II, from WCE to WCC; Dahlia Hanna, CE Associate II, CMD to SED; Juan Velasquez, CE Associate I, from WCE to WCC; Michael Van Wagoner, CE Associate I, from POB to EED; Karynna Carlos, CE Associate I, from GEO to POB; Sophia Ek, CE Associate II, from WCE to CEN; Yesenia Diaz, CE Associate I, from VAL to GEO; Evann Gonzales, CE Associate I, from PAC to WCE; Mark Wissi, CE Associate II, from MTD to SED; Nazila Noorifar, CE Associate I, from WCC to CEN; Arezzo Darabad, Str Engr Assoc II, from SED to HAR; Erik Munoz, CE Associate I, from VAL to EED; Mara Luevano, CE Associate I, from EED to WCC; Saba Heidari, CE Associate I, from SSD to WCE; Luz Rabelo, CE Associate II, from WLA to SED.

World Elephant Day at Zoo LA Zoo press release: July 21, 2017 - World Elephant Day, an international spotlight on Asian and African elephants, brings attention to the urgent threat of their extinction, kicks off the Los Angeles Zoo’s World Elephant Day Celebration on Saturday, August 12 and Sunday August 13, 2017, 10 am to 4 pm. The full weekend of opportunities to explore and learn about elephants, especially the challenges they face in the wild, highlight the Zoo’s state-of-the-art Elephants of Asia exhibit with chances to learn about its four elephant residents, including Tina, Jewe, Billy and recently arrived Shauanzi, and how they’re cared for.

Fascinating behind-the-scenes barn tours, available to the public only once a year, take place from 11 am to 3 pm each day. A “medical clinic” invites young guests to bring their own toy elephants — or any other animal — for an “examination” to receive a “certificate of health.” Enrichment stations will illustrate how elephants use their trunks as tools, detail African and Asian elephants’ different traits and explain elephant enrichment. Additionally, an Elephants and Sustainable Agriculture station will be staffed by participants in the Zoo’s Duffenhaver Conservation Field Study Program who have just returned from an expedition in Kenya’s Tsavo Conservation Area where they worked with local farmers to implement sustainable agriculture methods. They will share their experiences about innovative efforts to support farmers’ livelihoods while ensuring that humans and elephants are able to peacefully coexist.

World Elephant Day Weekend also features conservation cations; a photo op where guests are encouraged to take an #Elphie; an action station where guests can learn about Zoo-supported elephant conservation efforts and what they can do to help; and more, all free with paid Zoo admission.

Labor Day Holiday
Monday, September 4, 2017, is a City holiday. Remember to mark your timesheet for that day as HO 8.0. Since the holiday is only for eight hours, those of you on the 9/80 schedule must adjust your hours accordingly within the same pay period. (Non-FLSA exempt employees can only adjust their hours within their defined work week.) Check with your division timekeeper if you have any questions.

Board of PW Officers
The Board of Public Works elected its officers on July 31, 2017, as it is required to do each year during the final meeting in the month of July. Kevin James, who was recently re-appointed to a full five-year term on the Board by the Mayor and City Council, was re-elected as President of the Board. Heather Repenning was re-elected as Vice President of the Board, and Mike Davis was re-appointed as President Pro Tem.

Planning 101 Training
The Department of City Planning and the Department of Neighborhood Empowerment have collaborated on offering Planning 101 Training sessions that will provide an overview of the basic elements of planning, land use and zoning at locations around the City:

- South Los Angeles - Wednesday, August 2, 2017, 6:00 pm - 9:30 pm, Constituent Service Center, 8475 S. Vermont Ave., Community Room, Los Angeles, CA 90044.
- Harbor - Thursday, August 3, 2017, 6:00 pm - 9:30 pm, Glassell Park Community & Senior Center, 3750 Verdugo Rd., Los Angeles, CA 90065.
- Central - Tuesday, August 15, 2017, 6:00 pm - 9:30 pm, City Hall East, 200 N. Main St., Room 351, Los Angeles, CA 90012.
- West Los Angeles - Wednesday, August 16, 2017, 6:00 pm - 9:30 pm, Westchester Municipal Building, 7166 W. Manchester Ave., Community Room, Los Angeles, CA 90045.
- Valley - Monday, August 28, 2017, 6:00 pm - 9:30 pm, Pacoima City Hall, 13520 Van Nuys Blvd., 2nd Floor, Pacoima, CA 91342. Please RSVP to lisette.covarrubias@lacity.org.

We’d Like to Hear from You
If you have any articles for the Newsletter, please e-mail them to BOENewsletter@gmail.com. Deadline for the next issue is Thursday, September 7, 2017.