Grand Opening Held for Albion Riverside Park
Prop O Funded New 6-Acre Park Next to the L.A. River

On March 30, 2019, Councilmember Gil Cedillo cut the ribbon cutting to officially open the long awaited Albion Riverside Park, 1739 N. Albion St., L.A. Cedillo hailed the project as, “a massive investment into Lincoln Heights.” Among the speakers were Deputy Mayor Barbara Romero, Recreation & Parks Commission President Sylvia Patsaouras, Recreation & Parks General Manager Michael Shull, Bureau of Sanitation Watershed Protection Division Manager Shahram Kharaghani, and City Engineer Gary Lee Moore.

Park amenities include:
• Enlarged and redesigned Natural turf baseball/softball field with bleachers and shade structures;
• Two synthetic turf soccer fields
• Two outdoor basketball courts
• Outdoor fitness equipment
• New playground with shade structure
• New restroom
• Sports and security lighting
• Outdoor classroom area
• Open plazas and two picnic areas
• 12 picnic tables
• 1,800-feet of walking paths
• 27 bicycle racks
• ADA Ramps to facilities
• Educational signage and discovery mosaics
• 188 park trees & 13 street trees
• 3,661 native/low water use/“LA River Friendly” shrubs, perennials, and grasses

The 6.3-acre park occupies the site of the former Ross Swiss Dairy distribution center that was purchased in 2009 using Proposition O funds. To redevelop the parcel from industrial to recreational use, BOE managed demolishing buildings and underground structures, and the remediation of contaminated soil.

In 2004, City of Los Angeles voters passed Proposition O, authorizing $500 million in bonds to fund projects that improve the quality of the City’s river, lakes, and beaches. Councilmember Cedillo said the Park’s features affirm, “Our commitment to sustainable public works.”

Albion Riverside Park is considered an expansion of the nearby Downey Recreation...
Albion Park continued from page 1

Center. The two facilities will be connected by a walkway underneath the Spring Street Bridge.

The stormwater elements are funded by $39.9M in Proposition O Funds. Park elements are funded by a $5.0M grant from State Proposition 84; $1.5M from RAP Capital Funds; $700k from Proposition K; $1.5M from Quimby; $200K from Site & Facility Fund; and $250K from CDBG.

The BOE Proposition O Clean Water Bond Program managed the project design, construction, and construction management with support from BOE Construction Management Division. Design was jointly completed by Tetra Tech and the Bureau of Engineering Architectural Division. The general contractor is Sully-Miller Contracting Company.

Congratulations go to Prop O Clean Water Division Manager Christopher Johnson, Project Manager John Saldin, Project Engineer Bryan Powell, Project Engineer Allen Wang, Project Engineer Saul Garcia, Construction Manager Anagh Mamdapurkar, Construction Management Division Manager Jose Fuentes, Interim Manager of Architectural Division Neil Drucker, Landscape Architect Jane Adrian, Landscape Architect Richard Fisher, Project Manager Chelsea Li, Senior Civil Engineer Hortensia Alonso, and the partnerships with the Bureaus of Sanitation and Contract Administration, Department of Recreation and Parks, Council District 1, and others who helped the Bureau of Engineering manage implementation of the water quality and park improvements at Albion Riverside Park.

Councilmember Gil Cedillo presented Certificates of Recognition to the organizations that helped make the Albion Riverside Park a reality.

Gary Lee Moore, Rec & Parks General Manager
Michael Shull, Neil Drucker.

1 to r: Joe Conroy, Jose Fuentes, Deborah Weintraub, Hector Arias (Arcadis), PW Commissioner Jessica Caloza, Bryan Powell, Ken Redd, PW Commissioner Cecilia Cabello, John Saldin, City Engineer Gary Lee Moore, Deputy Mayor Barbara Romero and son, Anagh Mamdapurkar, Christopher Johnson, Iftekhar Ahmed, Naushin Kamal.

1 to r: Bryan Powell, Hector Arias (Arcadis), Gary Lee Moore, Ken Redd, Richard Fisher, Nicholas Ohashi (Sully-Miller), Mauricio Areola (Sully-Miller), Cory Clayton (Sully-Miller), Olivia Clayton.

1 to r: Ken Redd, Bill Jones (RAP) with wife Katherine & son Thomas, Jane Adrian, Cathie Santo Domingo (RAP), Chelsea Li.
Council District 13 Councilmember Mitch O’Farrell rang a vintage trolley bell thirteen times (for Council District 13) to signal the start of construction of the Red Car Pedestrian Bridge. The event was held at Glendale Blvd. at Ferncroft in Atwater Village. The new pedestrian-friendly bridge, which will eventually span the waterway, will utilize the existing Red Car Trolley piers next to the Glendale-Hyperion Complex of Bridges. The completed bridge will provide safe, non-motorized access to the river environment while connecting the communities of Silver Lake and Atwater Village.

“This new amenity has been sixteen years in the making,” said Councilmember O’Farrell. “My number one transportation priority is pedestrian safety, and this project will allow more people to safely cross the Los Angeles River and for our past by leaving as much of the existing piers untouched as possible. The new bridge are designed to reflect the old Red Car Trolley bridge, as seen in the red color of the hand rails.

Kudos go to Bridge Improvement Division Manager Shirley Lau, Project Manager Wenn Chyn, Construction Manager Andrew Asfour, Project Engineer Thuy Nguyen, working in partnership with the Bureaus of Contract Administration & Street Lighting, LA DOT, Cultural Affairs Department, consultant Psomas, contractor Reyes Construction, Inc. and everyone else involved with this project.

Built before the Army Corps channelized the River, massive concrete piers were used to support a steel bridge that carried the Red Car trolley. Even though the bridge was removed when the trolley service was terminated more than half a century ago, the piers and foundations have stayed in the River until now.

The new bridge will use the majority of the existing piers of the old Red Car Trolley bridge, with only two of the five piers requiring reconstruction. All the foundations under the piers will stay in place.

This new bridge will be a 430 ft-long, 17-ft wide, pre-fabricated steel truss structure, where most of the elements will be built in a facility and then brought out to the job site to minimize on-site construction time.

The project design blends respect of the River and for our past by leaving as much of the existing piers untouched as possible. The new bridge are designed to reflect the old Red Car Trolley bridge, as seen in the red color of the hand rails.

Kudos go to Bridge Improvement Division Manager Shirley Lau, Project Manager Wenn Chyn, Construction Manager Andrew Asfour, Project Engineer Thuy Nguyen, working in partnership with the Bureaus of Contract Administration & Street Lighting, LA DOT, Cultural Affairs Department, consultant Psomas, contractor Reyes Construction, Inc. and everyone else involved with this project.

Project team, 1st row, l to r: Mary Nemick (BOE), Mary Rodriguez (CD 13), Karen Nguyen (Psomas), Matt Clark (Psomas), City Engineer Gary Lee Moore, Councilmember Mitch O’Farrell, PW Commissioner Jessica Caloza, Shirley Lau (BOE), Christine Peters (CD 13), Wenn Chyn (BOE), Andrew Asfour (BOE), Edward Belden (LA Riverworks Office), Andrew Nickerson (Psomas). 2nd row, l to r: Markos Legesse (Psomas), Vincent Hellens (Psomas), Alejandro Angel (Psomas), Angela Martinez (BCA), Doug Fredericks (Psomas), Lee Williamson (BCA), Anissa Voyiatzes (Psomas), Thuy Nguyen (BOE), Ariel Naitali (Psomas), Tim Hayes (Psomas).
Ribbon Cutting Held for Pacoima Youth Source Bldg (“Jeopardy Bldg”)

On March 30, 2019 Councilmember Monica Rodriguez led the grand opening ceremonies for the Pacoima Youth Source Center, 11844 Glenoaks Boulevard, Los Angeles, CA 91340 (San Fernando), a City-funded facility that provides young people ages 16-24 free services including job skills training, work readiness, college preparation and counseling. LAPD utilizes the on-site gym to run its Jeopardy Program, a gang prevention/intervention program for kids ages 8-17 and their parents.

Rodriguez said, “As a result of $2.3 million of investments, we now have things like working toilets, non-leaking ceilings. It’s really been a wonderful collaboration with our incredible Bureau of Engineering, that is an agency that’s so often we call upon to help make sure that our community has the kinds of facilities that we’re so proud of, a facility that our youth can come together and help participate in more positive and productive activities that keep them on the right track.”

This project was a joint effort of City forces. The Bureau of Engineering provided Design, Project and Construction Management services; the Department of General Services acted as the General Contractor through its vendors, and Councilmember Rodriguez and her staff provided leadership and helped acquire all the funding for the project.

Previously, the organizations were all jammed up in an old dilapidated, non-permitted, dark, dingy, and hot warehouse. Toilets didn’t even flush, due to a kink in the sewer line. Rooms were indiscriminately occupied, based only on who got there first.

Under the leadership of Council District 7, BOE had a number of design workshops with all of the groups that operated out of this facility. The existing layout had a number of unnecessary corridors, non-functioning adjacencies, odd proportioned rooms, code violations, and no front entrance. Through teamwork, the BOE design team was able to come up with a floor plan that was a win-win for all groups. Each group was actually able to gain square footage, improve quality of spaces and adjacencies, and therefore have greater efficiency for their operations.

Via the two entrances to the building and within all spaces, people of varied accessibility levels are able to navigate throughout. All of the redesigned rooms will be fully ADA compliant.

The roof was structurally strengthened to allow mechanical equipment and a layer of tapered rigid insulation to be placed on top. The tapered rigid insulation was added to keep the spaces cool in the summer and warm in the winter. In addition, it adds pitch to a roof that previously had numerous ponding areas, thereby inviting water intrusions. New air conditioned spaces will enhance the quality of your activities. Boxing and activities in the gym will no longer be interrupted due to hot weather. By use of 22 new Solartubes, natural light now floods the gymniasums and hallways.

When Councilmember Rodriguez introduced Interim Architectural Division Manager Neil Drucker, she said, “I want to again acknowledge the incredible work of our Bureau of Engineering, an organization within the City of Los Angeles that not only helps to provide structural facilities that we congregate in, but they help to deliver on so many of these projects on time, and on budget, which is an important thing for our tax payers, to make sure we’re maximizing our resources in the City of Los Angeles. Neil is one of those guys that helps to deliver that each and every time and I’m so grateful for his friendship and his work on this project.”

Drucker said, “It truly takes a team to make a project like this happen. I was here about two and a half years ago for the first time and was amazed that you all were spending time in a facility that looked like that.” He named the staff of BOE and General Services Department (GSD) that were there, “We all came together and said, “Wow, we need to do something here.” We put together a budget and Councilwoman Rodriguez helped to get us funding, $2.3 million to really renovate this facility.”

Kudos go to Neil Drucker, Interim Division Manager, and his staff from the Architectural Division, Bill Lee, Celso del Poso, John McNeil, Shawn Farzan, Saro Dersaroian and Steve Murata, and from GSD: Tony Royster, General Manager and his staff from GSD, Kelly Cooper, Richard Telles, and David Ostrander.
Mayor’s press release:
LOS ANGELES (April 8, 2019) - Mayor Eric Garcetti and Councilmember Marqueece Harris-Dawson broke ground today on a new emergency bridge housing facility that will provide beds for 100 homeless Angelenos at a time, and offer on-site supportive services to help them transition into permanent housing. The project will be the first of Mayor Garcetti’s “A Bridge Home” sites to open in South L.A.

“We are investing on an unprecedented scale to build the supportive and affordable housing that will end this crisis. But our homeless neighbors can’t wait - they need a place to sleep right now, and that’s why we’re pushing hard to provide them with A Bridge Home,” said Mayor Eric Garcetti. “This new facility will add badly needed emergency beds and services for Angelenos in South L.A. I am grateful to Councilmember Harris-Dawson for his leadership, and our County partners for their investment in the supportive services we need to make this initiative successful.”

The new bridge housing site on St. Andrews Place in South L.A. will continue utilizing the place-based emergency housing model that defines the Mayor’s A Bridge Home program. The beds will be filled through exhaustive outreach in the area immediately surrounding the facility. Residents will have access to resources like mental health services and addiction counseling on site, and storage space for their possessions.

“Chesterfield Square and Hyde Park have long had many families and individuals living in cars and RVs - this is the prime location to launch our first Bridge Home facility to provide a safe and secure location to receive services while being connected to permanent housing,” said Councilmember Harris-Dawson. “Later this year, we’re slated to break ground on several PSH developments throughout the district as well as a Navigation Center that will act as a one-stop shop in service provision, life skills training, counseling, laundry and restroom facilities.”

Services at the facility will be provided by the County through funding from Measure H, the landmark homeless services initiative approved by voters in 2017.

“Thanks to the services provided at this site, about 100 women and men who currently sleep on the streets of South LA will be put on a path to stable and supportive housing,” said Supervisor Mark Ridley Thomas. “This is Measure H at work and public-private partnership at its best, bringing Everyone In and transforming lives.”

The is the first of four A Bridge Home sites that will break ground in South L.A. Three sites are already open in locations across the City, with several more expected to open in the coming weeks. The site in L.A.’s historic El Pueblo neighborhood, which has been open the longest, has already demonstrated the success of the model.

Since the facility opened in October 2018, crime has dipped in the surrounding area by two thirds, and the number of encampments has diminished from 100 to 37.
Board of Public Works Recognizes Natalie Moore
Honoring Women Leaders in Public Works for Women’s History Month

At the April 5, 2019 Board of Public Works meeting, Natalie Moore of the Sixth Street Viaduct Division, was recognized as part of their celebration of Women’s History Month.

Commissioner Jessica Caloza opened by saying “We have one person, one female, one woman from the Bureau of Engineering who wasn’t able to be here last week. We wanted to make sure that we honored her and the leadership at the Bureau of Engineering and also all these women in non-traditional roles, that we make sure that we give time and attention to them even though it’s no longer March. We should be honoring them everyday, every month, in my opinion.”

Caloza provided an introduction of the honoree, “Natalie Moore is a Civil Engineering Associate for the Bureau of Engineering where she plays a vital role on the project and construction and the management team for the Sixth Street Viaduct Division. She began her career with the Bureau in 2006 as a Student Engineer in Wastewater Conveyance, working in the Air Treatment Facility program. She’s held a number of positions in the division before jumping at the exciting opportunity to work on the Sixth Street Viaduct. She’s managed a number of projects, including the implementation of a dispute review board for the Viaduct project, which was not previously a Bureau of Engineering project. She’s worked a lot with the City Attorney’s office to modify the language and really make sure that she stays on top of this project, that is going to be, from what I understand, the most expensive bridge in the City’s history in terms of investments, the City’s biggest investment in terms of bridges and infrastructure. It shows how much time and attention that Natalie has put into this project and really making sure that our infrastructure projects are up and running. Congratulations Natalie and with that on behalf of the Board of Public Works we’d like to present you a Certificate of Recognition for all your work. Happy belated Women’s History Month.”

Accepting the certificate, Natalie Moore said, “Thank you so much Board of Public Works for this recognition. As Commissioner Caloza had mentioned, I’m very fortunate to have the opportunity to work on the Viaduct Replacement project for nearly the past three years now and it’s really exciting to be honored for this. As you know, our team is led by a woman, Julie Allen. I take a lot of pride working alongside her and Julia Moye and the rest of the team, getting to have this opportunity to empower women working in construction management, in very untraditional roles. Thank you so much for this recognition, I really appreciate it.”

Board of Public Works President Kevin James said, “We’re honoring you today obviously but you took the words out of my mouth in mentioning the leadership at Engineering of this project, not just yourself, but Ms Allen and Ms Moye as well. And it is a legacy project, not just for this City but for the region, that speaks to your stellar career with the City of Los Angeles. Thank you for being a leader, not just of engineers in the City and those that work with the City, but as was mentioned by Commissioner Caloza, for women and girls all around the country really.” James then asked the City Engineer to come up.

Gary Lee Moore said, “I just wanted to say that Natalie commands the room when she says something. We’re in a meeting with Julie and herself, sometimes the only women in the meeting, and the contractor - they are like one hundred percent male, and then we have the dispute review board, one hundred percent male, but when they need facts and they need the right answer, who do they turn to? Natalie. It’s awesome to watch Natalie’s depth of knowledge. And don’t challenge it. I’ve seen people try to challenge it and I just sit back and watch. Natalie just comes back with the utmost respect to the question, but the depth of the answer is just a leader and an example for the entire Bureau of Engineering for her preparedness. I’m honored to work with Natalie. Natalie, congratulations from all your friends in the Bureau of Engineering.”
The California WateReuse conference is an annual event where many private and public agencies gather to discuss topics pertaining to water recycling. This year it was held from March 17, 2019 to March 19, 2019. The conference is organized by the WateReuse Association, which organizes similar conferences throughout the country. The conference pertains to the California region and has sessions on a variety of topics including technologies, laws, case studies, etc.

On March 18, 2019, Amy So, Project Manager, from the Environmental Engineering Division (EED) delivered a presentation at the 2019 California WateReuse annual conference in Garden Grove, California on Reducing Potable Water Usage at the City of Los Angeles Hyperion Water Reclamation Plant.

In her presentation, Amy considered several areas throughout the treatment plant where advanced treated recycled water could replace potable water. These areas require limited human contact and are ideal for the use of advanced treated recycled water. The facilities included the effluent pumps, boilers, Digester Gas Utilization Project (DGUP), Truck Loading Odor Control, and Digester Screening Facility Odor Control. The implementation of these projects will drop the potable water use by almost 900 thousand gallons per day.

Amy was also part of a five-person panel session titled “Onsite Non-Potable Reuse Challenges and Opportunities – Part 2” where on-site reuse technology and legality was discussed for sites across California. The panelists included experts from both private and public sectors. Amy discussed using advanced treated recycled water at Hyperion for non-potable uses. Currently, Hyperion is using potable water from the Los Angeles Department of Water and Power (LADWP) for many process facilities.

A special thank you goes to Nicole McIntosh and Nasir Emami from Los Angeles Bureau of Sanitation; Marianne So from Los Angeles Department of Water and Power; Andrew Lelea, Mina Faltas, and Chris Morton from EED for helping Amy in preparation for this presentation.
Welcome to the Bureau of Engineering!

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

Jessica Domanay

Jessica Domanay joined the Street Improvement and Stormwater Division (SSD) on September 17, 2018 as a Senior Administrative Clerk. She took a lateral transfer from the Housing and Community Investment Department and prior to that, worked with the Economic and Workforce Development Department.

She was raised in Los Angeles and currently is attending Mount Saint Mary’s University to pursue a degree in Business Administration. She enjoys visiting new places in Los Angeles, i.e. new buildings or events, restaurants or public recreational spaces. She has served as a Civil Servant for the City of Los Angeles for 23 years.

She said, “I am glad the Public Works Bureau of Engineering SSD has given me a new home. I thank all who helped and showed me what and where everything is about Public Works.”

Bijan Eskandari Zadeh

Bijan Eskandari Zadeh joined the Streets and Stormwater Division (SSD) on March 4, 2019 as a Civil Engineering Associate I. Bijan has earned a Bachelor of Science degree in Civil Engineering in 2015 from California State University Long Beach and a Master of Science degree in Structural Engineering in 2018 from University of Southern California (USC).

Bijan has his EIT and is in pursuit of obtaining his PE license. Bijan has worked as a Structural Engineer in private sector and as a Junior Engineer-Civil for the City of San Diego in Right-of-Way Division. Bijan currently resides in Torrance, but he grew up in Iran till his 22nd birthday.

In his spare time, he enjoys reading, playing pool, riding motorcycle, watching movies.

Angie Ng

Angie Ng joined the Environmental Management Group on March 18, 2019 as an Environmental Specialist II. She was formerly an Administrative Intern II with EMG and had been a contract Environmental Compliance Inspector with the Bureau of Sanitation before that. She also has 3 years of experience with private engineering and biological consulting firms. She graduated from UC San Diego with a B.S. in Environmental Systems.

Among other recent changes, she got married in January 2019. In her free time she enjoys going to the museums in LA and trying new food. She is happy to be part of the EMG family and looks forward to tackling new and exciting projects.

Thanks to Chen, Mungra & Tabirara

The following e-mail was sent to the City Engineer:

Date: Mon, Feb 25, 2019 at 1:08 PM
Subject: Affordable Housing & Sustainable Communities (AHSC)

HCIDLA would like to thank all of the city staff members (listed below) who dedicated their time, effort, and enthusiasm to the Affordable Housing & Sustainable Communities (AHSC) grant application process this year. Thanks to the commitment, diligence, and direct participation of the AHSC Team, the City was able to submit five competitive applications to the Strategic Growth Council totaling over $85 million.

The complicated application process – which included both an affordable housing and a transportation component, required various city departments to work together for months to collaboratively develop a scope of work and site plan for each project. HCIDLA, LADOT, BOE, DCP, BSI, BSS and Alta Planning & Design (LADOT transportation consultant) worked for months to develop a set of proposed street and transit improvements for each project. In total, the city applied for over $25.5 million for new transit infrastructure which would fund a new fleet of electric DASH buses and nearly 12 miles of pedestrian and cycling improvements – including bicycle lanes, crosswalks, and street lighting.

HCIDLA worked directly with affordable housing developers to plan the housing component and provide financial leverage for each of the five project. If awarded, the five projects would result in an additional $58 million for affordable housing - which would support 826 units, including 725 new affordable housing units.

Council Districts 8, 14, 13, and 15, the Mayor’s office, and the City Attorney’s office also provided ongoing support throughout the process and Enterprise Community Partners provided invaluable technical assistance.

The AHSC program, which is funded by the state cap and trade program, is part of a bold local and state vision to build a more equitable and sustainable community. For the past four years, the City’s AHSC team has submitted competitive applications resulting in over $88 million successfully awarded for affordable housing and over $28 million in transit related infrastructure. The dedicated work of our City team is directly providing housing opportunities for thousands of Angelinos and helping to make our communities less car dependent and more environmentally sustainable for generations to come.

Thank you again for all of your hard work and special thanks to the following City staff, without whom the successful planning and completion of these AHSC applications could have been submitted.

City of Los Angeles AHSC Team Core Members
Claudia Monterroso – HCID
Yaneli Ruiz - HCID
Rubina Ghazarian - DCP
Pauline Chan - LADOT
Mariano Napa - HCID
Veron Tabirara - BOE
Clare Eberle - LADOT
Julie Chavez - HCID
Ramnik Mungra - BOE
Steven Chen – BOE
Maya Abood - HCID
Lance Oishi - BSS
Carlos Rios - LADOT
Quiana Williams - DCP
Hector Baneulos - BSS

Rushmore D. Cervantes - General Manager City of Los Angeles, Housing + Community Investment Department

Thanks to Crowder

This e-mail was sent to Diana Crowder, Metro Transit Division. TCTMC refers to a committee that BOE chairs, the “Major Transit and Transportation Construction Traffic Management Committee”.

Date: Wed, Apr 3, 2019 at 3:21 PM
Subject: Thank you so much!

Dear Diana,

I just wanted to thank you again for all your time for patiently guiding us thru the TCTMC process.

Much appreciated,
Arpy Hatzikian
Principal
Censler
On March 29, 2019 the American Society of Civil Engineers Los Angeles Younger Members Forum (LA YMF) took a technical tour of the Rancho Cienega Sports Complex, 5001 Rodeo Road, L.A., 90016.

Jose Beristain, of the Geotechnical Engineering Division, led the tour of the Rancho La Cienega Sports Complex construction site. The project foundation requires over 400 45-foot long piles for a pool and recreation center to be built for the surrounding community. The piles are first vibrated in 37 feet of marsh strata and then driven in with a hammer which is a method not done regularly in the City of Los Angeles due to the loud sound and vibration monitoring required to protect adjacent structures. Highly compressible clayey material was found in the site area during the initial soil investigation.

YMF member Nikki Zulueta has been working on this project and organized the tour for YMF.

Tour participants gathered for a group photo. Compression load test.
On March 12, 2019, the Bureau of Engineering (BOE) welcomed participants from six (6) local high schools to the 18th Annual Los Angeles Regional Bridge Building Contest at the City of Los Angeles Department of Recreation and Parks Grace E. Simons Lodge. The event was hosted by BOE Board/Council Liaison Office and the American Society of Civil Engineers (ASCE) Metropolitan Los Angeles Branch (MLAB).

The contest objective was to build a model bridge weighing no more than 25 grams that conforms to the contest specifications for height, span, width and the three possible locations for loading. High school teams competed to advance to the International Bridge Building Contest in Baltimore, Maryland.

Nine mentors from BOE participated in the regional contest. Mentors had an opportunity to practice project management, presentation skills, management of scope, resources and schedule and had the responsibility to guide students to comply with the rules and regulations.

Twenty-one high school students participated in the contest. Schools were limited to two teams, each comprised of one to three participants.

BOE volunteer mentors guided the high school students and their teachers through the process of design, construction and load testing for several months before the regional contest.

On the day of the event, students submitted their bridges to be checked for compliance to the specifications. As a precursor, Julia Moye, Senior Civil Engineer for the Sixth Street Viaduct Division, gave the students a presentation on the Sixth Street Viaduct Replacement Project.

Christine Sotelo, Board/Council Liaison, kicked off the event. Shailesh Patel, Structural Engineering Division Manager, delivered introductions with the keynote address by Commissioner Aura Garcia, and Yoojin Kim, representing ASCE MLAB, thanked sponsors. In addition to testing and awards of the bridges for efficiency, the bridges were also judged for best Architectural Aesthetics and Structural Design. Judges for the Architectural Aesthetics and Structural Design were led by Adolfo Gutierrez and Jenny Lim, and were assisted by Shailesh Patel and Commissioner Garcia.

In the Architectural Aesthetics category, first place went to Bravo Medical Magnet High School, second place to Los Angeles High School, and third place to STEM Academy of Hollywood.

For Structural Design, first place went to Arleta High School, second place to Robert H. Lewis High School, and third place to STEM Academy of Hollywood.

Following the awards for winners in Architectural Aesthetics and Structural Design, the testing of the bridges for efficiency commenced. There were eleven teams. Each team mounted their bridge on the platform of the testing apparatus where they loaded the weights.

The maximum load carrying capacity of the bridge was used for efficiency computations. The goal was to have the highest efficiency.
ratio, calculated by dividing the maximum load carried by the weight of the bridge. First place went to Arleta High School Team 1 - (Christian Sy and Anthony Vaquerano, Efficiency of 2976), second place went to the Los Angeles High School Team 2 (Paola Calderon, Efficiency of 2941), and third place went to Los Angeles High School Team 1 (David Myang, Efficiency of 2805).

In an interview with the Daily News, Sy said there were some tense moments during the competition as the readings came out from the structural analysis machine that was being used to test the strength of their designs. He and his partner had placed second the previous year, so they “really wanted to get first place this time,” he said.

“I couldn’t tell you how nervous I was,” Sy said. “I felt like I was getting a heart attack or something.”

Jacob Bigler of the Structural Engineering will accompany the captains of the two winning teams of the Efficiency category to the International Bridge Building Competition in Baltimore, Maryland on April 6.

Special thanks to our BOE mentors who participated this year: Mark Wissa, mentor for Arleta High School, Gunwoo Choi and Andrew Lam, mentors for STEM Academy of Hollywood, Mina Azarnia, mentor for Los Angeles High School, Jadesola Ogundeji and Apekshya Bajracharya, mentors for Robert H. Lewis High School, Yoobin Kim, mentor for Francisco Bravo Medical Magnet High School, Jacob Bigler and Jin Wen, mentors for Ramon Cortines School of Visual and Performing Arts.

You can watch the video highlights of the Regional Competition posted on YouTube on the channel LAThisWeek. Look for the title Tomorrow’s Bridge Builders.
The Construction Management Association of America Southern California Chapter is offering the following seminars. For additional information please go to www.cmaasc.org.

Best Practices and Scheduling Approaches to Mitigating Delays on Construction Projects on April 24, 2019, at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach, 8:00 am Registration, 8:30 am Seminar. Schedule is key in monitoring and managing project delays. This seminar will discuss perspectives regarding best practices and scheduling approaches to mitigating delays on construction projects. Moderator: Karl Wagner, Senior Director Construction Ops, Real Estate & Construction Panelists: Andy Moey, Capital Projects Program Manager, Los Angeles County Department of Public Works; Gordon Oakley, Deputy Division Chief for the Office of Statewide Health Planning and Developments, Facilities Development Division, Southern California; Alicia Wachtel, Executive Director, Facilities Planning, Design and Construction, Cedars Sinai; and Dave Chacon, Director of Planning, Design and Construction, Southern California, Dignity Health/Common Spirit Health.

Cost: Register by May 16 $70/member, $140/non-member. After May 16 $85/member, $170/non-member.

LA Metro High Program, Now and the Future on June 6, 2019, at The L.A. Hotel Downtown, 333 S. Figueroa St., L.A. 90071, 8:00 am Registration, 8:30 am Presentation. The Los Angeles County Metropolitan Transportation Authority (LA Metro) is unique among the nation's transportation agencies. Metro serves as transportation planner and coordinator, designer, builder and operator for one of the country's largest, most populous counties. More than 9.6 million people - nearly one-third of California's residents - live, work, and play within the 1,433-square-mile service area. Guest speaker: Abdollah Ansari, LA Metro, Senior Executive Officer, Program Management - Highway Program.

Cost: Register by May 30 $70/member, $140/non-member. After May 30 $85/member, $170/non-member.

CMAA Aviation Roundtable on June 11, 2019 at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach, 5:30 pm Registration, 6:00 pm Roundtable. The CMAA Aviation focused Roundtable is dedicated to the aviation and infrastructure community where subjects of interest will be discussed. There will be a lively and informal discussion from five major Southern California airports and encourage issues raised by attendees. Roundtable will be facilitated by industry professional from various CMAA member firms. Participating owners: Hollywood Burbank Airport, John Wayne Airport, Los Angeles World Airport, Long Beach Airport, Ontario Airport.

Cost: Register by June 4 $70/member, $140/non-member. After June 4 $85/member, $170/non-member.

POLB Pier B On-Dock Rail Support Facility on June 20, 2019, at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach, 8:00 am Registration, 8:30 am Presentation. The Port of Long Beach is proposing to re-configure, expand and enhance the existing Pier B rail facility located along Anaheim Street and the 710 Freeway to support more efficient use of “on-dock” rail at the Port’s shipping terminals. Hear from Mark Erickson, Sr. Program Manager at the Port of Long Beach, who is driving this effort amongst other capital improvement projects.

continued on page 13
CMAA Seminars continued from page 12

Cost: Register by June 13 $70/member, $140/non-member. After June 13 $85/member, $170/non-member.

Submittal of Papers

After July 2 $85/member, $170/non-member. After July 31 $89/person; until noon 6/14/19; $149/person at the door.

CSU Fullerton and Dominguez Hills In-

Cost: Register by 5/28/19 $89/person; until 6/14/19 $129/person; at the door $149.

LA County Hospital Bond Program Update on Wednesday, June 19, 2019, at City Club, 555 S. Flower, 51st Floor, L.A., 90071, 8:00 am Registration, 8:30 am Presentation.

Guest speaker: Andrew Moey, Capital Projects Program Manager.

Cost: Register by 5/28/19 $89/person; until 6/14/19 $129/person; at the door $149.

LA Metro Express Lanes/Congestion Re-

Cost: Register by 5/28/19 $89/person; until 6/14/19 $129/person; at the door $149.

Inglewood Elevated Transit System & Sta-

Cost: Register by 5/14/19 $89/person; until 5/31/19 $129/person; at the door $149.

City of Los Angeles Capital Program Up-

Guest speakers: Artie Fields, City Manager, City of Inglewood; Lisa Trifiletti, Principal, Trifiletti Consulting, Inc.

Cost: Register by 5/21/19 $89/person; until 6/7/19 $129/person; at the door $149.

Legal Seminar - Dealing with Bid Protests: IFB & RFP, The Good, the Bad & the Really Bad on Tuesday, June 18, 2019 at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach, CA 90815, 8:00 am Registration, 8:30 am Presentation.

This seminar provides you with the tools and best practices so that you can understand and properly respond when you receive a Bid Protest. The seminar is presented by two experienced construction attorneys. The participants will receive a brief Power Point presentation giving them an overview of the status of the law on bid protests. Following the discussion of the ways in which to respond to each scenario, the participants will be asked to decide as a group whether or not to award the contract and, if so, to whom.

Instructors: Marcia Haber Kamine, Retired Los Angeles Assistant City Attorney, now Partner Kamine Law; Bernard S. Kamine, Author of Public Works Construction manual, several CA Codes regarding Bid Protests and Partner Kamine Law.

Cost: Register by 5/28/19 $89/person; until 6/14/19 $129/person; at the door $149.

LA County Hospital Bond Program Update on Wednesday, June 19, 2019, at City Club, 555 S. Flower, 51st Floor, L.A., 90071, 8:00 am Registration, 8:30 am Presentation.

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LA Metro Express Lanes/Congestion Re-

Cost: Register by 5/28/19 $89/person; until 6/14/19 $129/person; at the door $149.

Remember - The latest letterhead is always available on the Engineering Forms Library under the category “Correspondence” on the Bureau of Engineering intranet.

Construction Network Seminars

The Construction Network - Connecting Owners to AEC and CFM Industries. To RSVP: www.construction-network.net

Los Angeles Convention Center Capital Program/Area Expansion Update on Monday, April 16, 2019, at City Club, 555 S. Flower, 51st Floor, L.A., 90071, 8:00 am Registration, 8:30 am Presentation. Guest speakers: Doane Liu, Executive Director, City of Los Angeles Department of Convention & Tourism Development; and Trevor Rowe, Senior Vice President, Real Estate Development Services AEG.

Cost is $89/person until 3/26/19; $129/person until noon 4/12/19; $149/person at the door.

California WaterFix & Cadiz Water Project on Tuesday, May 21, 2019, at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach 90815, 8:00 am Registration, 8:30 am Presentation. Guest speakers: Sergio Valles, Interim Chief Engineer, California WaterFix, Delta Conveyance Authority and Courtney Degener, Vice President, Communications/External Relations, Cadiz, Inc.: $89/person until 4/30/19; $129/person until noon 5/17/19; $149 at the door.

Legal Seminar - Best Practices for Change Order Management on Wednesday, May 22, 2019, at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach 90815, 8:00 am Registration, 8:30 am Presentation. Discussion topics:

• Changes of cause
• Differing site conditions
• Notice requirements
• Administration of the change
• Entitlement
• Pricing methodology
• Proof of schedule delay and impact
• Claims and disputes avoidance

Instructor: Mary A. Salamone, Partner, Kamine Law.

Cost: $89/person until 4/30/19; $129/person until noon 5/17/19; $149 at the door.

County of Los Angeles Hospital Bond Pro-

The seminar provides an overview of the ways in which to respond to each scenario, the participants will be asked to decide as a group whether or not to award the contract and, if so, to whom.

Instructors: Marcia Haber Kamine, Retired Los Angeles Assistant City Attorney, now Partner Kamine Law; Bernard S. Kamine, Author of Public Works Construction manual, several CA Codes regarding Bid Protests and Partner Kamine Law.

Cost: Register by 5/28/19 $89/person; until 6/14/19 $129/person; at the door $149.

LA Metro Joint Development Projects on

Guest speakers: Shahrzad Amiri, Executive Officer - Transit Oriented Communities; Wells Lawson, Senior Director, Countywide Planning & Development.

Cost: Register by 5/14/19 $89/person; until 5/31/19 $129/person; at the door $149.
Arrivals
Safa Javanmardi, CE Assoc I, VAL; Joshua Diaz, CE Assoc III, VAL; Bijan Eskandari Zadeh, CE Assoc I, SSD; David Wang, Architect, ARC; David Nguyen, CE Assoc III, Sidewalk; Mohammad Firoozbakht, CE Assoc III; MTI; Than Win, Env. Eng, Assoc III, WCC; Azadeh Myers, Admin Intern II, Sidewalk; Pedro Hernandez, CE Assoc I, HAR; Kathleen Pehrson, Sr. Admin Clerk, ADM; Courtney Smith, Admin Intern II, ADM; Elliot Choi, Sr. Mgmt. Analyst, CBD; Angie Ng, Env. Specialist II, Emergency App't., EMG.

Promotions
Robert Sanchez, CE Assoc IV, WCE; Gunwoo Choi, CE Assoc III, ARC; Mara Luevano, CE Assoc III, EED; Ufaq Shah Tariq, Elect. Eng, Assoc II, EED; Aline Miller, CE Assoc II, HAR; Marcus Yee, Arch. Assoc. II, ARC; Naushin Kamal, Civil Engineer, POD; Teresa Monterrosa, Civil Engineer, WCE; Neel Mistry, Civil Engineer, CMD; Roshanak Varjavand, Civil Engineer, SSD; Amy Bi, Civil Engineer, SSD; Elvin Yeck, Civil Engineer, Stormwater; Danny Tang, Civil Engineer, SSD; Tanat Satidkit, Civil Engineer, CEN; Adil Samed, Civil Engineer, EED; Augusto Parcero, Property Manager, RED.

Internal Transfers
Andres Mata, Struct. Eng. Assoc. III, EED to SSD; Alejandro Moreno, CE Assoc III, SSD to HAR.

Departures
Angel Salcedo, CE Assoc II, retired, WLA; Patrick Lee, Civil Engineer, retired, WCE; Ralph Shovlin, Civil Engineer, retired, SSD; Esmeralda Salguero, Sr. Admin Clerk, RED, transfer to DWP; Derrick Lee, promoted to Civil Engineer, WCE to Street Services; Amanda Amara, promoted to Environmental Supervisor II to LAWA from CSD; Maricel Chavez, Mgmt. Analyst, Sidewalk, transfer to Office of Accounting; Sharon McDonald, Sr. Admin Clerk, BID, transfer to LAPD.

Professional Registration
Civil License
Naushin Kamal
Aline Miller
BOE Alumni Luncheon
The next Annual Bureau of Engineering Distinguished Alumni Luncheon will be held on Thursday, May 9, 2019 at Taix French Restaurant. This is a chance for current and former BOE Management Team staff to reconnect and learn the latest on what’s happening in the Bureau. RSVP with payment of $35 to Prescilla Mendoza by April 29, 2019.

Notice No. 10 Standard Division/Group Titles
Notice No. 10 dated March 14, 2019, titled Standard Division/Group Titles and Abbreviations provided a list of the standard titles and abbreviations of Bureau of Engineering divisions or group titles. For consistency, all employees are to use these titles in all correspondence, reports, charts, etc.

Executive Division
EXE 30

Public Buildings & Open Spaces Program (PBO)
Architectural Division
ARC 55
Bridge Improvement Division
BID 37
Construction Management Division
CMD 48

Homeless Facilities & Special Projects Division
HFD 65
Los Angeles Convention Center Division
LAC 71
LARiverWorks
LAR 42
Streetcar Division
SCD 60

Clean Water Infrastructure Program (CWI)
Environmental Engineering Division
EED 45
Project Award & Control Division
PAC 41
Prop O Clean Water Division
POB 40
Survey Division
SUR 63
Wastewater Conveyance Construction Division
WCC 44
Wastewater Conveyance Engineering Division
WCE 43

Development Services & Permits Program (DSP)
Central District
CEN 50
Harbor District
HAR 86
Land Development and GIS Division
LGD 80
Landside Access Modernization Project (LAMP) Division
LMP 75
Permit Case Management Division
PCM 49
Systems Division
SYS 35
Valley District
VAL 81
West Los Angeles District
WLA 85

Civic Center Development Program (CCP)
Civic Center Development Division
CCD 74

Mobility & Environmental Services Program (MOB)
Environmental Management Group
EMG 56
Geotechnical Engineering Division
GED 46
Metro Transit Division
MTD 59
Real Estate Division
RED 77
Sixth Street Viaduct Division
SIX 36
Street Improvement & Stormwater Division
SSD 51/66
Structural Engineering Division
SED 54

Sidewalk & Complete Streets Program (SCS)
Complete Streets Division
CSD 68
Sidewalk Division
SWD 67

Finance & Administration Program (FAP)
Administration Division
ADM 73

Municipal Green Building Conference
The 18th Annual Municipal Green Building Conference & Expo will be held on Thursday, April 18, 2019 at SoCal Gas Energy Resource Center in Downey, CA. This is the largest gathering of leading sustainability and green building advocates in Southern California. Join local government agencies, building industry professionals, and the public to cover green building principles, practices and products. Register at www.usgbc-la.org/programs/mgb-ce Conference tickets include admission, breakfast, lunch and networking mixer.

LA River Cleanup 30 and Thriving
Message from the Friends of the Los Angeles River (FOLAR): Join us for our 30th Annual Great LA River CleanUp and contribute to a thriving River ecosystem! Every Earth Month, thousands of Angelenos work together to pull tons of trash from the LA River that would otherwise contaminate water, endanger wildlife, and stifle recreation experiences before dumping into our beaches. By spending just a few hours on the River in April, YOU can make an immediate positive impact on our neighborhoods, our urban environment, and the Pacific Ocean. FOLAR asks that volunteers register online at folar.rallybound.org. Those who do not register online before the event will still be able to participate by filling out a waiver on site on the day of the event. Please be at the Cleanup locations by 9:00 am.

Upper River April 13, 2019
Sepulveda Basin Sports Complex*
Haskell Creek
Bette Davis Picnic Area
Glendale Narrows Riverwalk

Middle River April 20, 2019
Los Feliz Blvd @ Bond Park
Lewis MacAdams Riverfront Park*
Bowtie Parcel @ Fletcher Dr

Lower River April 27, 2019
Compton Creek @ Del Amo Station
Willow Street Estuary*
Golden Shore Marine Reserve*

* Headquarter site for the weekend, will include kick-off by FOLAR leadership and elected officials.

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, May 2, 2019.