

NEWSLETTER

Fire Station 39 Grand Opening Held in Van Nuys Project Made Possible by Savings in Prop F Program Managed by BOE

On November 2, 2019, Councilmember Nury Martinez led the grand opening ceremony for the new Fire Station No. 39, 14615 Oxnard Street, Van Nuys, CA 91411. The new Fire Station No. 39 replaces the old Fire Station located at 14415 Sylvan St. Built in 1939, it had the distinction of being the oldest active fire station in the City of Los Angeles until being replaced. Also speaking at the event were Fire Chief Ralph Terrazas and City Engineer Gary Lee Moore.

In November 2000 the voters passed Proposition F *Fire, Paramedic and Emergency Air Operations Bond* to fund the replacement of 18 fire stations with larger, modern ones that could house more fire trucks, paramedic ambulances and emergency equipment, build a new satellite fire station to serve the Harbor area, replace the temporary heliport and maintenance facility with a permanent one with the goal of creating safer, more reliable air, ambulance, fire and rescue service, help reduce 911 emergency response time by putting firefighters and paramedics closer to the neighborhoods they serve.

The Bureau of Engineering was tasked with managing the design and construction of the Proposition F program. BOE was able to complete the original Prop F program projects under budget and with the savings and interest



Fire Chief Ralph Terrazas and Councilmember Nury Martinez cut the ceremonial ribbon.

left, two more fire stations could be funded. The Mayor and Council approved using the savings for the replacement of Fire Station No. 7 and No. 39. Fire Station No. 7 in Panorama City opened in 2015, which makes Fire Station No. 39 the last project to be delivered under the Proposition F Bond.

The station has four heavy apparatus bays and three light apparatus bays. One of the main station elements is the heavy apparatus bay. It is designed so that the 55-foot long hook and ladder truck and other heavy apparatus vehicles enter from the back site yard directly into the bay, eliminating the need for the driver to back in.

The station provides working, living, and sleeping spaces, as well as restrooms, lockers, showers, fitness and training functions, and accommodates up to 16 LAFD personnel per shift.

To meet sustainability goals, restrooms and showers feature water efficient fixtures. Resource efficient and environmentally-friendly materials were used to offer the healthy working and living space to the fire fighters. Materials, features and methods of construction selected to achieve LEED Silver rating include:

- Site selection and proximity to major streets and mass transit.
- The use of a water efficient irrigation system with rain sensor devices for water control.
- The use of approximately 7,300 square feet of water-efficient plants and shrubs, and 24 new trees of various species.
- Materials with high reused and/or recycled content.
- Specification of materials manufactured

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Project Team, l to r: Jose Beristain, Arash Daghighian (Ford E.C.), Allan Kawaguchi, Chief Curt Klufta, Joyce Mar, Ken Taba (Ford E.C.), PW Commissioner Jessica Caloza, City Engineer Gary Lee Moore, Councilmember Nury Martinez, Fire Chief Ralph Terrazas, Richard Puczkowski, ConAd Inspector Jeff Miller, Reza Shahmirzadi (retired), Mahmoud Jafarian (Ford E.C.).

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within a 500 miles radius.

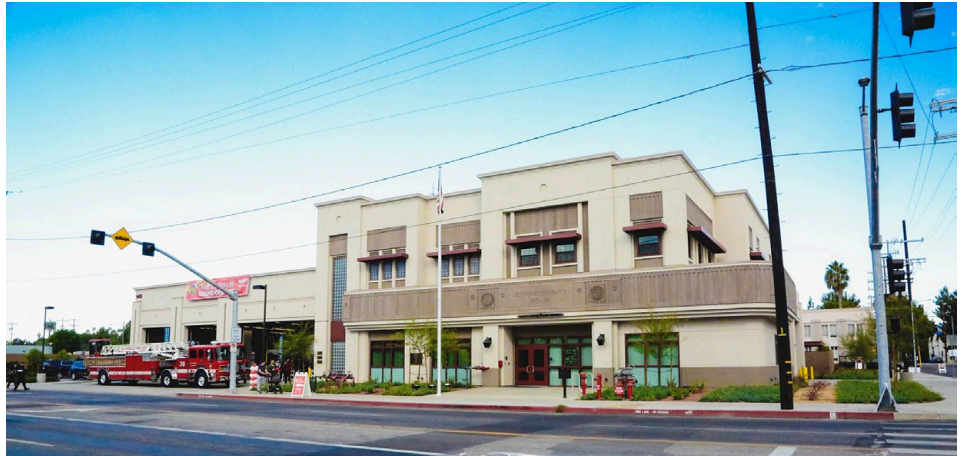
- Water & Energy: Saving in energy and water usage of 50% over code compliant designs. Designed to reduce stormwater run-off and to use stormwater for irrigating planting areas.
- Roof: EPA Energy Star "Cool Roof" with reflective color coating to reduce solar heat gain.
- Carpet: Contains recycled-content material meeting the industry's Green Label Program.
- Use of low fumes and low volatile organic compound content (VOC) on paints and adhesives, meeting SCAQMD requirements to control and limit indoor pollutant sources.
- Natural Light: Solatube Innovative Tubular Daylight technologies to allow natural sunlight for 90% of spaces.
- Windows: Glass is double glazed with low emissivity coatings.
- Lighting & HVAC Equipment: Using energy-efficient lighting, heating and cooling equipment.
- Sensors: Use of photo sensors to control the lighting, and the use of low-flow automatic faucets and toilets for reduced water consumption.
- Carbon dioxide and humidity sensors to monitor indoor air quality.

This project had a Project Labor Agreement (PLA) to facilitate an orderly settlement of labor disputes and grievances without strikes, work stoppages, or lockouts to assure timely and economical completion of the project. The PLA promoted employment opportunities for local residents and provided apprenticeship training for the duration of construction. This project achieved an overall 52% percent total local hire in terms of construction hours worked.

The design was by WLC Architects and Ford E.C., Inc. was the general contractor.

Congratulations go to **Allan Kawaguchi**, Program Manager; **Joyce Mar**, Project Manager; **Nathan Ho**, Project Engineer; **Thuy Nguyen**, Project Engineer; Richard Puczkowski, Lend Lease; and from the Bureau of Contract Administration Inspectors Brett McReynolds and Jeff Miller.

And a special shout out goes to the people past and present who worked hard to deliver all the projects in the Proposition F program, a major program that has helped the Fire Department in their mission to quickly respond to emergencies and make communities safer in Los Angeles.



The design of Fire Station No. 39 is meant to hearken back to historical civic buildings.



One of the apparatus bays.



City Engineer Gary Lee Moore.



Many community supporters of the Fire Department attended.

BOE Projects Receive 2 ASCE LA Section Awards

On October 5, 2019, Engineering received two awards from the American Society of Civil Engineers (ASCE) Los Angeles Section.

Receiving the 2019 Sustainable Engineering Award was the LADOT Downtown Bus Maintenance and CNG Fueling Facility Project. This facility is a model of energy efficiency and sustainable design and sets a fantastic example to emphasize the priority in the environmental protection and sustainable development. The design goal was surpassed, and this facility attained LEED Platinum Certification, which is the highest certification granted by the U.S. Green Building Council.

The hallmark use of solar panels across the facility is one notable aspect of this facility. In addition to the huge amount of generated solar power, all excess power generated will also be put back into the City's power system. This facility will be able to provide power to charge 26 buses, and with the design capacity to expand for another 44 buses. It shall be noted that, without the bus charging stations, the facility is in full compliance with Net-Zero standards.

Rainwater capture is a feature at this site, 85,000 gallons can be captured to be treated and infiltrated to the ground

The wash equipment inside the bus wash greatly reduces water usage by recapture, filter, and reuse of the same water. The CNG fueling station utilizes recycled Natural Gas that has been captured from Landfills and other resources by partnering with the Southern California Gas Company.

The 2019 Community Improvement Award went to the A Bridge Home at Schrader, which provides interim housing and supportive services for 72 men and women at a time who were previously living on the streets of Hollywood. This project has received several awards. For information and photos of this project, see the article on the ENR Awards on page 8.



Photo Captions from top:

Sustainable Engineering Project of the Year to LADOT Downtown Bus Maintenance & CNG Fueling Facility, l to r: Harry Drake (Gonzalez Goodale Architects), Neil Drucker and 2018-19 ASCE LA Section President Steven King.

LADOT Downtown Bus Maintenance facility View of some of the roof top solar panels.

LADOT Downtown Bus Maintenance facility View of the roof garden planted with drought tolerant vegetation. Large windows allow natural light into the conference room.

City Hall Lights Up in Colors of Philippine Flag

BOE Acknowledged for Designing Lighting System for City Hall

On Friday, October 25, 2019 a special celebration of Filipino American History Month was held at City Hall. A highlight of the program was seeing City Hall illuminated in the colors of the Philippine flag: yellow, blue, red and white, for the first time.

"It was a team effort at City Hall, and I worked closely with my Filipino American colleagues to host a historic celebration that connected the community, business, and government, because it takes all three sectors to move the needle and make lasting positive change," said Public Works Commissioner Jessica Caloza, who led the organization of the event.



Fidel Onate spoke to cheers at the ceremony on October 25, 2019.

Guests got to enjoy Filipino dishes and a variety of entertainment.

Councilmember Paul Koretz, LA County Assessor Jeffrey Prang and Board of Public Works President Kevin James were featured speakers.

Fidel Onate talked about the lighting at the event, "My name is Fidel Onate, I'm from the Department of Public Works, Commissioner Caloza is my commissioner. And I also work with President James. I'm from the Bureau of Engineering, I have a lot of Deputies from the Bureau of Engineering here also. I'm in the Architectural Division. Hey Michael! Michael's from the Mayor's office, Michael Samulon. He asked me, 'Can you design the lighting here in the City Hall? We have to do this quickly.'

"I said, 'I don't know, so what do we have to do?'

"We have to change the lighting to very energy efficient LED, and with the color changing. I'm very appreciative of this.'

"It's very ambitious but I said, 'Okay, let's do it.' and he said, 'Go!'

"I'm very proud to be a Filipino, I studied in Manila, I'm an electrical engineer in the



City Hall was illuminated in yellow, blue, red and white to represent the Philippine flag

Bureau of Engineering. Thanks you so much." Fidel closed to an enthusiastic cheer from the attendees.

Commissioner Jessica Caloza, Department of Building & Safety Commissioner Jocelyn Gaega-Rosenthal, Board of Water & Power Commissioner Susana Reyes, and Deputy Mayor for Budget and Innovation Miguel Sangalang pressed the button to light City Hall. After the lights turned on, Filipino global icon Jollibee made a surprise appearance, plus a Filipino Jeepney

courtesy of the Pilipino Workers Center was parked at the bottom of the steps of City Hall for photos.

Commissioner Caloza added, "From the Jollibee appearance to having a Jeepney present to the lighting itself, we could not have done this without the love and support of so many people and organizations. That's ultimately what this event is about - community."

At the Board of Public Works meeting following the event, President Kevin James said, "I'm not sure how many of you had the
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Board of Public Works Commissioner Jessica Caloza, Department of Building & Safety Commissioner Jocelyn Gaega-Rosenthal, Board of Water & Power Commissioner Susana Reyes, and Deputy Mayor for Budget and Innovation Miguel Sangalang get ready to press the button to light City Hall in the colors of the Philippine flag.

City Hall Lights continued from page 4

opportunity to be here on Friday evening for the celebration that we had here in City Hall. Those of you that were here saw the spectacular lighting of City Hall in the colors of the Filipino flag. And it was gorgeous, it was one of the most beautiful sights. And the timing was incredible, because we have this new technology that enables us to light the building essentially digitally. It was an incredible showing I thought on Friday night, a perfect event and a beautiful night."

City Hall Lighting Mock Up

This e-mail was sent to Deputy City Engineer Mahmood Karimzadeh regarding the work of **Fidel Oate**, **Erick Chang** and **Pradeep Ranade**:

Date: January 24, 2019 at 7:32:54 PM PST

To: Mahmood Karimzadeh

Subject: City Hall lighting mock up Mahmood,

We had a momentous (and bright and colorful) evening today. A mock up of the CH LED lighting project took place to ensure that Project Restore and the Planning Department (HPOZ) were good with the lights (and also of course for us to test drive what we're buying).

You can see in the attached photos and video link a little taste of what was on display tonight (forgive the low quality photos). The work of course is not done, but much of the difficult up-front heavy lift has been accomplished thanks to the exemplary work of your staff. I want to make sure to highlight how much effort Fidel, Erick and Pradeep have put in to this project and how thankful our office is to have such dedicated staff working for the City.

With the mock up completed and approved, we are ready to place equipment orders and move on to construction!

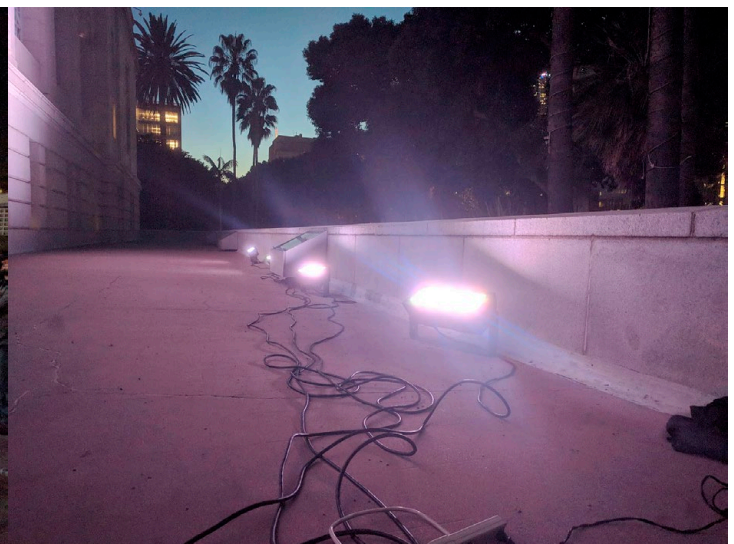
Michael Samulon

*Senior Policy Analyst, Sustainability
Budget & Innovation Team*

Office of Los Angeles Mayor Eric Garcetti



Photos taken in January 2019 of the mock up of the LED lighting of City Hall.



BOE Projects Recognized Among ENR California's Best

At a ceremony held October 10, 2019 at the Omni Hotel, Engineering News Record (ENR) California presented the Best Projects Award Winners. Four BOE projects were recognized:

Highway/Bridge - Award of Merit South:
Century Boulevard Extension from Grape Street to Alameda Street

Landscape/Urban Development - Best Project South: Albion Riverside Park

Residential/Hospitality - Best Project South:
A Bridge Home Shelter at Schrader

Water/Environment - Award of Merit South:
Digester Gas Utilization Project

From the ENR website:

ENR California's Best Projects competition received many entries representing a spectrum of specialty work from across the region. From a concert hall and an aquarium to a sheriff's crime lab and a new homeless shelter, the always diverse 54 award-winning projects have one thing in common: excellence.

ENR California received more than 100 entries for this year's competition, which included work from Northern California and Southern California, which includes Hawaii.

A group of judges representing various specialties and expertise were assembled to review, score and determine the winners for each region. Judges independently reviewed entries and convened with their peers to compare impressions and scores.

Together, the judging panels selected Best Project winners in a range of categories as well as award of merit honorees. Judges were asked to recuse themselves in cases of conflict of interest.

ENR California's Projects of the Year exemplify the entries' diversity and the breadth of skills, creativity and expertise required to produce structures that stretch design and construction skills and outshine existing norms.



Albion Riverside Park

Los Angeles

Best Project

Owner: City of Los Angeles, Bureau of Sanitation; Dept. of Recreation and Parks; Bureau of Engineering

Lead Design Firm | Structural Engineer | Civil Engineer: Tetra Tech

General Contractor: Sully-Miller Contracting Co.

MEP Engineer: ProjectLine Technical Services

Landscape Architect: City of Los Angeles, Bureau of Engineering, Architectural Division

Geotechnical Engineer: Ninyo & Moore

The Albion Riverside Park project focused on improving water quality in the Los Angeles River and creating recreational uses on adjacent land. Plans called for low-impact development, green infrastructure and best-practice systems and measures that included bioretention facilities, bioswales and pervious pavement

subsurface areas to improve stormwater quality before it discharges into the river.

In addition to collecting, treating and infiltrating onsite runoff, the new system diverts stormwater and dry weather flows from an existing storm drain, with diverted flows treated and infiltrated or utilized within the park. The park improves access to the river and includes recreational and educational uses, including multipurpose athletic fields, basketball courts, walking paths, fitness equipment, a playground and picnic areas. The landscaping features water-wise plantings and a smart irrigation system.

As the project unfolded, the team discovered that the site had been used for industrial activity for quite some time. Industrial uses included metal pipe manufacturing, brewery operations, automotive repair, ice cream manufacturing and the storage and distribution of milk products. Two environmental site assessments revealed contaminants. Crews subsequently excavated and removed 60.5 tons of material that contained asbestos and 16,168 tons of contaminated soil.

Rapid processing of documents, easy access to information and consistent project logs using the city's web-based construction management system contributed to a timely completion.

Century Boulevard Extension from Grape Street to Alameda Street

Los Angeles

Award of Merit

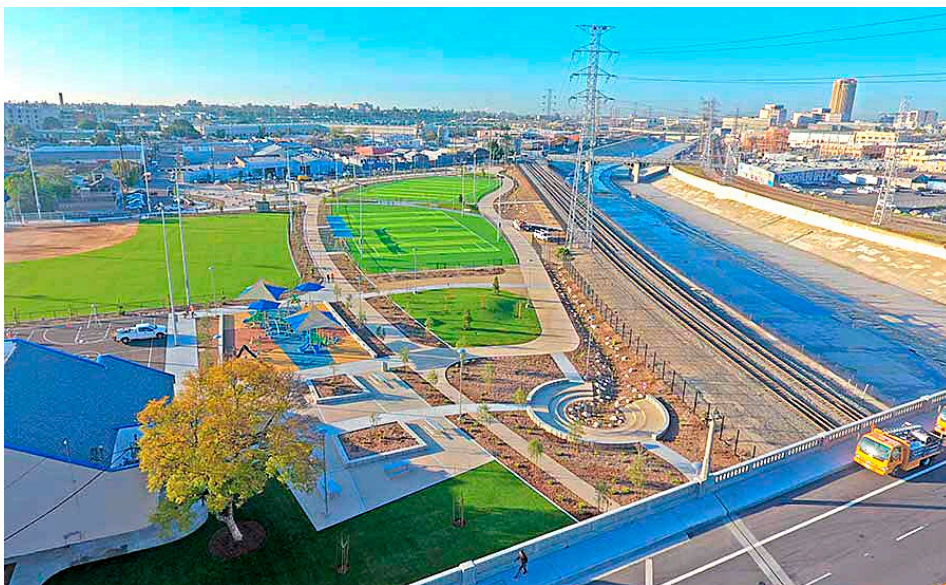
Owner: City of Los Angeles, Bureau of Engineering

Contractor: Excel Paving Co.

Lead Design Firm | Civil Engineering: David Evans and Associates Inc.

Electrical Engineer | Traffic Engineer: Iteris Inc.

Landscape Architect: Mia Lehrer + Associates (now Studio-MLA)



Landscape/Urban Development - Best Project South: Albion Riverside Park, southerly view.

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Accepting the award for Albion Riverside Park, l to r: Anagh Mamdapurkar, Jane Adrian, John Saldin at podium.



Albion Riverside Park Award, l to r: John Saldin (Prop O), Jane Adrian (ARC), Anagh Mamdapurkar (CMD).



Highway/Bridge - Award of Merit South: Century Boulevard Extension from Grape Street to Alameda Street



Century Boulevard now connects at Alameda Street on the east and Grape Street on the west to make it a continuous through street.

ENR Awards - Century Blvd Extension continued from page 6

The initial phase of a massive urban development project, this utility corridor and main street will open access to new neighborhoods with hundreds of homes, a community park, shops, restaurants and more.

To relieve the burden of all the projected additional vehicular traffic, the project required construction of multimodal transportation. As a result, the roadway extension creates a half-mile-long new street in the Los Angeles community of Watts that includes one traffic lane, bus stops, a bike lane and a 6-ft-wide pedestrian sidewalk in each direction. The project team, which met weekly to address the aggressive delivery schedule and underground utility issues, also planted more than 12,000 plants and 143 trees along the street.

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Century Boulevard Extension from Grape Street to Alameda Street: Norman Mundy at left, Vernon Tabirara holding award, with representatives from different consulting companies.



A Bridge Home at Schrader Award, l to r: Norman Mundy (EMG), Son Young (ARC), Steve Lane (ARC).



Residential/Hospitality - Best Project South: A Bridge Home at Schrader - sleeping area.

A Bridge Home Shelter at Schrader

Los Angeles
Best Project

Owner: City of Los Angeles, Bureau of Engineering

Lead Design Firm | MEP Engineer: City of Los Angeles, Bureau of Engineering, Architectural Division

General Contractor: Dept. of General Services Construction Forces Division

Structural Engineer: Englekirk Structural Engineers

Geotechnical Engineering: City of Los Angeles, Bureau of Engineering, Geotechnical Engineering Division

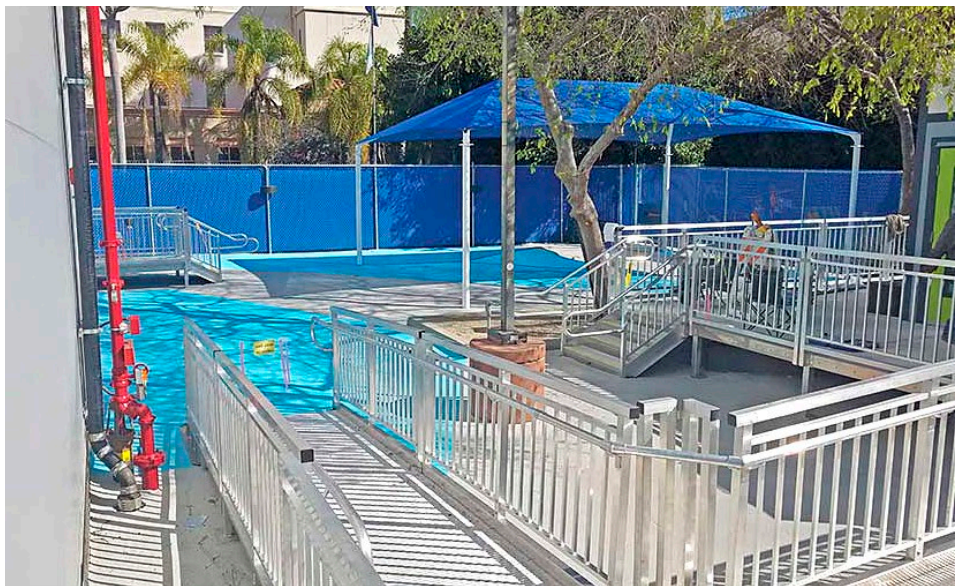
Environmental Management: City of Los Angeles, Bureau of Engineering, Environmental Management Group

Construction Inspection: City of Los Angeles, Bureau of Contract Administration

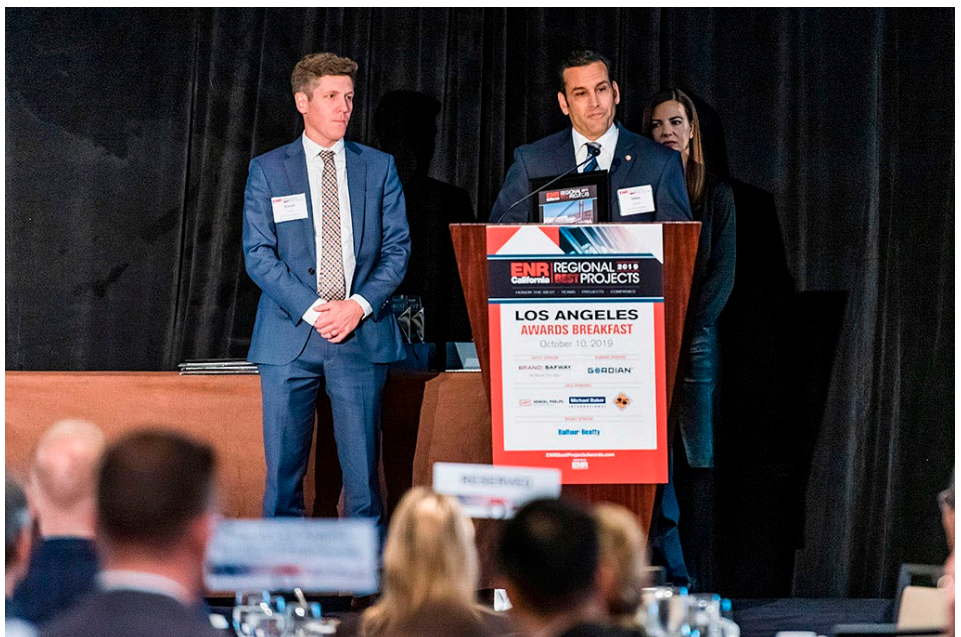
Shortly after the mayor of Los Angeles issued an emergency directive to provide temporary, transitory shelter for the city's significant homeless population, the Schrader shelter's plans were submitted and approved in less than three weeks. Construction was completed in just four months.

A major challenge at the onset was the discovery of a sewer line located farther north of the property line than it was designed. Finding a new location with the required clearance caused a ripple effect, pushing the domestic water and fire lines into the space for the building's entry. The project team worked with the Los Angeles Dept. of Water and Power to relocate the meters and move the lines to more suitable locations.

Working within major schedule, budget and space constraints, the team designed sleeping accommodations within a large membrane structure to serve the most users possible while providing a sense of home for the 72 occupants. The shelter's individual sleeping units are 6-ft by 8-ft modules that house a bed, cabinetry, a USB phone-charging station and room for a pet kennel.



A Bridge Home at Schrader outdoor eating area.



Accepting the award for the Digester Gas Utilization Project, l to r: David Copp and Mike Sarullo at podium.

Digester Gas Utilization Project

Los Angeles

Award of Merit

Key Players

Owner: City of Los Angeles

Lead Design Firm: Vanderweil Engineers

General Contractor: Constellation Energy;
Exelon Corp.

Structural Engineer: Miyamoto International

MEP Engineer: Performance Mechanical Inc.

Consultants/Subcontractors: Stantec; Carollo Engineers; Yorke Engineering LLC; Morrow-Meadows Corp.; Bluewater Energy Solutions; National Demolition Contractors Inc.

As the largest digester gas cogeneration facility west of the Mississippi, this facility was built on a tight timeline that required commission, design and construction in 1,038 days. The project team accomplished this, all while working within the limits of a continuously operating wastewater reclamation plant.

The project team faced challenges compounded by the tight deadline, which required the use of a design-build-operate delivery method not traditionally used by the city.

One of the main factors in delivering the project on time was the development of a clear and efficient design and a construction contract that provided detailed performance requirements and identified existing site conditions to minimize unforeseen conditions during construction.

Keys to the facility's successful delivery included early public outreach with the developer present at meetings to answer questions, constant communication with team members and the close tracking of sustainability goals to improve the project's life cycle.



Water/Environment - Award of Merit South: Digester Gas Utilization Project. The tight deadline for this digester gas cogeneration facility required the use of a design-build-operate delivery method not traditionally used by the city.



Digester Gas Utilization Project, EED project team, l to r: Ibrahim Hafeez, David Copp, Mike Sarullo, Ken Frere.



Digester Gas Utilization Project, l to r: David Copp and Mike Sarullo.

The Environmental Engineering Division provided additional information about this project:

The \$160M DGUP is a 25 megawatt digester gas cogeneration facility; one of the largest biogas facilities on the west coast. Not only does it protect the environment and produce all the plant's power needs, but also makes the City of Los Angeles a more resilient and livable City.

The design-build-operate project entered construction & design phase in 2014 and has been in continuous operation since its commissioning in early 2017. Over the course of its construction & design phase, the project navigated through monumental challenges, including conformance with strict emissions

regulations, continuous public outreach, major demolition, hazardous materials handling & disposal, a week-long 7.5-megawatt partial shutdown of the Hyperion Water Reclamation Plant, and a milestone utility grid interconnect agreement between Hyperion and the Department of Water & Power. The City project team was comprised of staff from the Bureaus of Engineering, Contract Administration and Sanitation. The project also received *ASCE Outstanding Wastewater Project, CA Region* in 2017, as well as an ENVISION "Platinum" rating by the Institute for Sustainable Infrastructure in 2018.

2019 AIA/LA Presidential Awards & Design Awards

The American Institute of Architects Los Angeles Chapter (AIA/LA) announced its 2019 Presidential Honoree recipients on July 18, 2019. Among the 2019 AIA/LA Presidential Honoree recipients were:

- 25-Year Award: Donald C. Tillman Water Reclamation Plant and Japanese Garden
 - Citizen Architect: Deborah Weintraub, AIA
- The Chapter established the Citizen Architect Award to recognize AIA members that apply their design insights, talents, and training to advance leadership, advocacy, and civic engagement, and who strive to be the voice of the profession to the general public.

The AIA/LA Presidential Honorees are bestowed in conjunction with the Chapter's annual Design Awards ceremony, during which recipients are honored along with winners of juried design awards. Recipients are selected by the Chapter's board of directors.

At the 2019 Design Awards Ceremony and Party held at the Saban Media Center Wolf Theater in North Hollywood on October 28, 2019, the design winners were announced. Selected from hundreds of entries, winners were chosen by juries composed of leading figures and experts in the architectural world.

"At a time when Los Angeles turns to its architects to address some of our greatest challenges, these winning projects contribute to quality of life in Los Angeles and points beyond, through the realization of design excellence," stated 2019 AIA/LA President Barbara Bouza, FAIA.

"Winning entries represent work which seamlessly blend aesthetic and function to produce buildings that elevate design excellence," continued Bouza. "They also demonstrate attainment of demanding sustainability performance goals, and new means for architecture to fulfill city building."



Institutional/Civic Design Honor Award: LAPD Metropolitan Division Facility (Los Angeles, CA)

Receiving the *Design Honor Award for Institutional/Civic* was the LAPD Metropolitan Division Facility (Perkins&Will).

AIA/LA Design Honor Award: LAPD Metropolitan Division Facility

Los Angeles Police Department (LAPD) Metropolitan Division Facility completed and opened in January 2016, achieved the highest Level of Platinum under the Leadership in Energy and Environmental Design (LEED) Rating System NC v2009. The LAPD Metropolitan Division Facility was the first police facility in the City of Los Angeles to achieve the Platinum Level certification.

The LAPD Metropolitan Division Facility,

a 62,495 square foot renovation of the Old Rampart Police Station facility located on a 1.74-acre site, represents the culmination of successful partnering with the Police Department, Bureau of Engineering – Bond Programs Division, and Perkins & Will Architects.

The renovation included interior planning that balances work space efficiency, flexibility and interaction while maintaining major existing shear walls in accordance with Essential Facility Standards. New glazing, lighting, greenery, public art and the reuse of salvaged materials increased perimeter security while softening this facility's notorious historical image. An inefficient driveway was re-purposed for the creation of a community pocket park, providing much needed neighborhood open space. All existing building finishes, systems, and equipment (mechanical, electrical, plumbing, and site irrigation) are being replaced with high efficiency systems and products that are so durable, easy to maintain, and contribute to improved indoor environmental quality.

Some more of the interesting sustainable design features included an on-site 100kW photovoltaic panel shade canopy that offsets approximately 26% of the building energy requirements with excess generated capacity going back to the grid while also providing shading for vehicles and lessening the heat island effect; a collaborative workplace flooded with natural daylight to work areas through an east-west light monitor at the roof, an interior structural glass floor, skylights, and a perimeter curtain wall with integrated ballistic glazing while maintaining the essential security requirements of the facility; a networked lighting control system and LED fixtures that is inte-



AIA/LA Presidential 25-Year Award: Donald C. Tillman Water Reclamation Plant and Japanese Garden.

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AIA/LA LAPD Metro continued from page 10

grated with the increased natural daylighting to lower lighting load; re-use of over 90% of the existing building structural elements with salvage and re-use of the existing stair treads, roof ballasts, and the existing façade's ceramic tile; a poured in place resinous epoxy floor with no joints or seams to harbor bacteria or present cleaning difficulties; rubber floors in the weight room; hydrating stations at exercise areas to encourage use of re-usable water bottles; e-Krete coating at the parking deck and remaining site asphalt to lower the site solar reflectance index levels; seismic upgrade to essential services standards using fiberwrap technology in order to maximize interior space; using recycled materials and/or high recycled content materials; permeable paving, increased softscape, and a bioswale to mitigate stormwater run-off, reducing it by over 25%; low-flow plumbing fixtures and fittings for reduced domestic water usage by over 30%; bicycle racks and storage; electrical vehicle charging stations; and new drought tolerant plants, grasses and shrubs.

With a Platinum LEED rating, the LAPD Metropolitan Division Facility is one of the City's most sustainable friendly facilities, promoting energy and water efficiency and environmental conservation.

AIA/LA 25-Year Award: Donald C. Tillman Water Reclamation Plant and Japanese Garden.

Former Los Angeles City Engineer Donald C. Tillman had devised the concept of combining a wastewater treatment facility and a garden. The Donald C. Tillman Water Reclamation Plant began continuous operation in 1985. Its facilities were designed to treat 40 million gallons of wastewater per day and serve the area between Chatsworth and Van Nuys in the San Fernando Valley.

A major construction project that doubled the capacity of DCTWRP was completed in 1991, expanding the plant from 40 million gallons of water per day (MGD) to 80 MGD. The Donald C. Tillman Water Reclamation Plant and the Los Angeles-Glendale Water Reclamation Plant (LAG) are the leading producers of reclaimed water in the San Fernando Valley. The process used is Tertiary Treatment Nitrification/Denitrification (NdeN), tertiary, disinfection, dechlorination

The Japanese Garden at the Donald C. Tillman Reclamation Plant was part of Mr. Tillman's vision to create a world class treatment plant that would not only treat wastewater but also provide a sanctuary where the public could enjoy the peaceful surroundings while learning about water reclamation.

The six and a half acre garden was designed by world-famous designer Dr. Koichi Kawara and dedicated in 1984. The garden is irrigated with effluent from Tillman, and the 2.75 acre lake is filled with the plant's treated water.

AIA 2019 Honoree Interview

2019 Citizen Architect Deborah Weintraub, AIA, LEED AP, Citymaker, Breaks Down Details of the Los Angeles She Helps Build

From AIA/LA website:

There is the official bio of **Deborah Weintraub**, AIA, LEED AP - Chief Deputy City Engineer and Architect, City of Los Angeles Bureau of Engineering. The leadership she provides for an integrated architecture and engineering organization of approximately 950 people, with approximately 480 active projects totaling \$4 billion. The design sense she advocates for on behalf of homeless facilities, LA River projects, cultural facilities, transportation facilities, recreational buildings, parks, general office facilities, City maintenance yards, and bridges in the city.

And then there is the Deborah of the in-person. The warm smile. The mentorship. The calm advocate. The person who quietly arrives at Powerful each year to facilitate a lunchtime breakout session for ten women, whether she has a high profile speaking slot at the conference or not.

On the occasion of Weintraub's 2019 AIA/LA Citizen Architect Award, which will be bestowed her on Monday, October 28 at the Design Awards Ceremony and Party, we put a Q&A interview to her. Not surprisingly, she integrated both aspects of her nature: a detailed understanding of design, the city, how design serves the city, and... how she would spend time in it if she had only four hours off.

Favorite place to eat in Los Angeles:

Pizzeria Mozza LA. I like Mozza because Nancy Silverton makes the most extraordinary pizzas, salads and desserts, and the restaurant has a fabulous wine selection. What could be better?

Dream Commission. What current site, project, or building in Los Angeles would you reconceive? Why and how?

There are two ubiquitous urban elements of LA I would love to reconceive. One is the small strip mall and the other is the freeway.

The strip malls, crucial for small businesses, I would redesign as even more characteristically LA - accentuate the facades, put the parking in back, give each store owner dedicated outdoor space beyond the sidewalk, capture stormwater on-site, plant trees, and more. For the freeways, one of historian Reyner Banham's four LA ecologies he identified in 1971, I would hold an open design competition.

Okay, a commission or project that you've done. Tell us a story about it that we don't already know?

My story is about the Siqueiros Mural project located in Olvera Street. (The architects were Pugh + Scarpa, now Brooks + Scarpa.)

- First, we were threading large structural supports for a protective canopy for the mural through an existing historical building. Seventy-four 12-in diameter by 50-foot long piles were drilled for the canopy supports in



a confined basement area, and because of noise, the work was done at night.

- Second, our excavation work exposed the Zanja Madre, LA's original water distribution system made of brick, that sat below one of the canopy columns. A transfer beam was designed to cantilever over the Zanja Madre and support that canopy column. We left this piece of the Zanja Madre exposed to the public as part of the History of Water Exhibit.

- Third, the canopy for the mural, a space frame structure, was assembled in a shop, cut into pieces for transport, and reassembled on the street to be lifted in one piece with a large crane.

- Fourth, working closely with the Getty Conservation Institute, it was decided not to remove the whitewash that had been placed over the mural within a year of its completion in 1932. The whitewash had occurred because of the political message in the mural, entitled *América Tropical: Oprimida y Destrozada por los Imperialismos* ("Tropical America: Oppressed and Destroyed by Imperialism"). There were no color photos that would have indicated the original paint colors. Today the mural is visible beneath this veil.

It took a dedicated team - the architects; the conservationists; the display designers; the City architects, project and construction managers; the contractor; El Pueblo's management; the City Council office; and the Mayor's office. A visit to this piece of our City's history is very rewarding and the realization of the design vision was well executed.

If you had four hours off and could spend it anywhere in Los Angeles, where would it be?

A swim at Ray Kappe's home in Pacific Palisades; a stroll through the Huntington Botanical Gardens; drinks at the Sheats Goldstein Residence - can I do that in 4 hours?

Been to the Design Awards before? Tell us about a moment that stands out, whether it's inspirational, behind-the-scenes, or light-hearted. If you haven't attended, what are you most looking forward to about the event?

The Design Awards are important to me as they celebrate the work of our profession. I always enjoy seeing the projects and the socializing.

BOE's Softball Team Reclaims Trophy!

BOE Rallies for a 26-25 Victory against San Francisco in Annual Softball Game

Sepulveda Basin Sports Complex, Los Angeles, CA, October 12, 2019 - Upon arriving at the Sepulveda Basin Sports Complex for the annual softball game between the Bureau of Engineering (BOE) and the City of San Francisco Engineering (SF) teams, the players were greeted by a slightly hazy and smoke-scented morning due to the Saddleridge Fire which broke out two nights earlier several miles to the north. As the breeze picked up and cleared the air, excitement built as fans began to arrive and each team prepared for the competition.

City Engineer **Gary Lee Moore** kicked off the pre-game ceremonies by introducing the players from each team. With the players from each team lining the base paths in front of their respective dugouts, BOE alumnus Kimberly Barton delivered a beautiful, a cappella rendition of the national anthem. The fans and players were fired up and ready to get the game started!

This friendly rivalry dates back at least 92 years to games played in 1927, 1928, and 1929. After a 72-year hiatus, the rivalry was renewed in 2001 and has been played annually since then, alternating location each year between the cities. Following their victory in 2018, SF was leading the series 10 games to 8.

BOE held early morning practices on the five Saturdays preceding the big game, determined to win back the trophy from SF. With the home field advantage, BOE Coach **Alfred Mata** voiced confidence before the game, "Our team worked hard at our practices. We're looking forward to see the results of that investment on the field."

Michael Kouyoumdjian made his pitching debut for the BOE team. After each team held each other scoreless in the 1st inning, SF started the scoring with a big rally for 7 runs in the top of the 2nd inning. SF held BOE scoreless in the bottom half of the inning. The score after 2 innings: BOE 0 - SF 7.

In the top of the 3rd inning, SF was poised for a rally led after their first two batters safely reached base. But, BOE showed their



BOE Team, Kneeling, l to r: **Michael Kouyoumdjian**, **Bert Moklebus**, **Alfred Mata**, **Adbullah Sadozai**, **Lyndsay Naish**, **David Ventura**, **Kevin Avila**. Standing: **Steve Melgar**, **Abhiman Hennadige**, **Faiz Malik**, **Gary Lee Moore**, **Scott Gibson**, **Elliott Choi**, **Matt Quintanilla**, **Willis Huffman**, **Markos Perez-Bran**.

defensive skills in the top of the 3rd and was able to hold off any scoring. In the bottom of the 3rd inning, BOE registered their first runs with base coaching by **Markos Perez-Bran** at first base and Moore at third base and doing double duty as scorekeeper. **Steve Melgar** started things off with a double. Then, with one out, **Abdullah Sadozai** and **David Ventura** delivered consecutive singles. Mata followed with a double and **Elliott Choi** drew a walk, putting runners at first and second. With two out, Kouyoumdjian hit a single, driving in the fourth and final run of the inning. BOE 4 - SF 7.

SF scored five runs on six hits in the top of the 4th inning to extend their lead, while **Faiz Malik** had the lone hit for BOE with no runs scored. BOE 4 - SF 12.

The 5th inning saw SF score three runs on three walks and two hits, while BOE scored

one run on a solo home run by Choi. BOE 5 - SF 15.

In the top of the 6th, SF led off with three consecutive hits to score two runs, but BOE contained the rally with their defense getting one force out and then ending the inning with a 6-4-3 double play, Mata to Sadozai to Ventura. In the bottom of the 6th, BOE scored three runs. Kouyoumdjian and **Scott Gibson** led off with consecutive singles, followed by a walk by **Willis Huffman**. One run was scored when Melgar hit into a fielder's choice. **Kevin Avila** then doubled to score two more runs. BOE 8 - SF 17.

SF scored one run in the top of the 7th inning, although they had three hits. BOE displayed some stellar defense with an exciting play to throw out a runner at the plate. Choi

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San Francisco and Los Angeles teams lined up for a traditional group photo before the game.

Softball Game continued from page 12

started the scoring for BOE in the bottom of the 7th with a one-out solo home run, his second of the day. With two outs, Kouyoumdjian singled, Gibson doubled, and **Abhiman Hennadige** tripled to drive in the other two runs. BOE 11 - SF 18.

With two innings remaining BOE and their fans knew the game was within reach, but needed to gain ground in the 8th inning. Kouyoumdjian got SF to hit into three consecutive fly outs with no runs scored. BOE needed a big inning to close the gap. And **Bert Mokle-bust** got that big inning started with a one-out single. **Lyndsay Naish** and Ventura each drew a walk to load the bases. Mata singled to drive in two runs. Choi smashed his third home run of the day to clear the bases. The fans were having a great time cheering the BOE team. **Matt Quintanilla**, Kouyoumdjian, and Gibson continued the rally with consecutive singles, followed by walks by Huffman and Melgar. With the bases loaded, Avila cleared the bases with a triple, with a great slide into third base. This gave BOE the lead and Avila scored the

eleventh run of the inning when Ventura hit a single. BOE 22 - SF 18.

SF answered BOE's biggest rally with seven runs on five walks and two hits, retaking the lead 25 - 22. Chasing a three-run deficit, BOE needed another rally to realize their hope of a comeback win. Choi led things off with a double. Quintanilla and Kouyoumdjian followed with walks to load the bases. Gibson stepped to the plate and promptly hit a bases clearing double to tie the game. The crowd went wild. With no outs, Gibson now represented the game winning run as he stood on second base. The crowd was on their feet, cheering loudly as Hennadige was standing in the batter's box waiting for his opportunity. He took a swing and drove the ball for a long hit into the outfield. Gibson ran toward third, where he saw 3rd base coach Moore waving his arm, signaling to run home. Without hesitation, Gibson rounded third and sprinted toward home. The relay came in from the outfield to the shortstop who fired a bullet to the catcher. Realizing it was going to be a close play and with his teammates yelling to slide, Gibson dove head first, extending his

arms so that his had touched the plate just before the catcher applied the tag. The BOE fans burst into cheering, while the BOE emptied the dugout to celebrate the hard fought victory. Final score: BOE 26 - SF 25.

After the game, trophies were presented and players and their families enjoyed visiting with each other over lunch. With stellar hitting, 4 for 5 with 3 home runs, a double, and a walk, and with solid fielding in left-center field, Elliott Choi was presented the MVP award for the BOE. Jacob Bleah won the MVP award for SF with two home runs and great defense.

Coach Mata expressed his gratitude to the fans that came out to enjoy the game and for everyone's contributions to making the event successful, especially his wife, Jessica, for the decorations for the post-game lunch. It's truly a team effort!

In the rivalry that began in 2001, SF has 10 wins and BOE has 9 wins. The BOE team looks forward to traveling to San Francisco for the twentieth game, scheduled for October 10, 2020.



Abdullah Sadozai batting



Gary Lee Moore keeping score.



Mike Kouyoumdjian pitching.



Alfred Mata batting.



Elliott Choi scoring a run.



Scott Gibson playing center field.



Lyndsay Naish playing second base.



Dominic Buenaventura and his scoreboard.



MVP's SF-Jacob Bleah and BOE-Elliott Choi.

BOE's Homeless Facilities Staff Recognized by Board of Public Works

On October 23, 2019 there was a special presentation before the Board of Public Works to recognize the Bureau of Engineering staff working on homeless facilities.

Chief Deputy City Engineer **Deborah Weintraub** said, "I'm very honored to be here today to give commendations to our staff who have really stepped up over the last year or so to work on a really important program for the Mayor and the City. I'm going to turn the microphone over to our wonderful Commissioner, Commissioner Caloza, to tell you about the work that our staff has done."

Commissioner Jessica Caloza said, "Actually, I'd like you to stand up with me Deborah. Good morning colleagues, bureau representatives, City family. We're so excited to be here today to recognize a wonderful group of people that have put so much heart into the work that they do. They were called into action to deliver a project that - yes, I'll be controversial - also helping our fellow Angelenos, and really making sure that they not only have shelter, but they have hopes."

"I have gotten an opportunity over the last few months to get to know and see the hard work these individuals put into delivery of the Mayor's Bridge Home projects and the dedication that they put in and the time and effort and the sweat and the tears. We're really honored - today's just a day to say thank you, to recognize them for their contributions. I wish we could do this more often, because they work day and night to deliver the Mayor's projects."

"For those of you who aren't familiar with A Bridge Home initiative, they are being delivered at a lightning speed amount of time, compared to how construction projects are traditionally delivered. And so these men and women are under a lot of pressure and we just thank them for their contributions and are really excited to just commend them for their work."

"I don't think he was expecting this, but actually the first person we wanted to recognize is the person who is at the head of all this, which is Mr. **Allan Kawaguchi**."

"So surprise Allan! I know you thought you were here to recognize your team, but we're also here to recognize you for all your efforts. We can't thank you enough for all that you do and on behalf of me and the Board of Public Works we're just so incredibly grateful to you and your team for all your hard work."

Commissioner Caloza then turned the mike over to Deborah Weintraub, who continued, "So Allan picked up the ball on this in a really incredible way. It has been a sprint and it continues to be a sprint because of the urgency of the issue we're facing. Any project has its complications and every one of the sites we've worked on had interesting issues. I do get e-mails from Allan all day and all night



1st row, l to r: Arnulfo Chamu, Thelma Castellort, Mercedes Andalon, Allan Kawaguchi, Commissioner Jessica Caloza, Marina Quinonez, Eileen Schoetzow, Wendy Delgado-Crespo, Commissioner Aura Garcia, Commissioner M. Teresa Villegas. **2nd row:** Commissioner Mike Davis, Marcelino Ascensio, Javier Gonzalez, Yesenia Diaz, Mark Kindig, Jacob Bigler, Mariet Ohanian, Deborah Weintraub, Joyce Mar, Luz Rabelo, Jose Fuentes, BPW President Kevin James. **3rd row:** Jose Berestain, Easton Forcier, Steven Lane, Erik Villanueva, Son Vuong, Raymond Huang.

and on weekends on this. So I really want to thank him for his leadership efforts and it's important to acknowledge him because there are going to be difficulties ahead in delivering this program as well, so thank you Allan."

As Allan prepared to step away, Board of Public Works President Kevin James said, "As Lee Corso would say on college game day, for college football fans out there, 'Not so fast.' Because we're going to say a few words first, Mr. Kawaguchi. Allan, let me just say that I'm thrilled that you're being recognized for this, but so many other things that you've done over the years. You are one of our favorites, not that we have favorites, but if we were to have favorites, you would be one of them. The entire time that we've been here you've been such a great leader for Engineering. You are one of the superstars, fortunately we have many of them, but when you step up to the podium there's instant credibility and comfort with all of us. Because we know that you know everything that's happening in your stratosphere of the work that you do. I've been hearing for months about the great work that you've been doing on this. We all know, but I want to emphasize it, this is a top priority, never mind a top priority, this is the top priority for our Mayoral administration at this time and it is something that is being watched, studied, analyzed with a microscope by the press, by numerous advocates, by lawyers, and most importantly, by our constituents in the public, and other cities as well. So what you have led

with your team, Allan, this is meant for all of you being recognized today, it will be studied in the future on how Los Angeles solved its homelessness crisis. And you are really at the frontline of the success that the City will be showing. Just the numbers of projects that are coming in the next twelve months are exciting. So thank you sir."

Board of Public Works Vice-President Aura Garcia said, "Everything President James said, I ditto it too. But I just want to add my congratulations on this, you do deserve it. Because every time you come up here and do a briefing for us you make it seem so easy. You make it seem like the past few months are just a cruise and you got things done. But I know that's not reality when you're almost meeting every day with teams of different folks from different departments with different agendas and different wishes that they want. It must be very hard to manage all of that, almost every day for 24 hours, seven days a week. So congratulations for coming up here and always making it seem so seamless, which we know it's not. So congratulations, you really deserve this certificate and more, to be honest."

Allan Kawaguchi thanked the Board for their kind words and began his presentation. "Good morning Commissioners, bureau heads, Mr. Jordan, Dr. Campos. My name is Allan Kawaguchi, I'm the bureau's rep for the Homeless Program. I say I'm the representative because it's a whole wide department effort."

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Public Works has only one piece of this big big program and I've had to deal with, and the response has been great, with support from the Board. Whenever I come to you with an issue you've all been very supportive in terms of "What can I do?" And you always ask more, "What else can we do to make your program run better?" and that's something for me personally, is a first.

"I do want to thank Mr. Jordan. Whenever I've asked something of Mr. Jordan, within the day he's coming back to me and he's brought other attorneys to support the program.

"Dr. Campos, you know with the Accounting groups, again I couldn't bring all the people up that helped in processing invoices, because those are just as important. But he'd put time aside to meet with the staff and say what are the issues that we have and I know that's something that is unprecedented. He has a lot of things to do but he's carved out time to spend at least one afternoon, an hour, to sit with my administration staff to go over invoicing, contract issues and all that, and sort those things out.

"Just to kind of explain the complexity of what we're doing, the City Engineer had said one time that what we are doing we are putting together a program - each of the projects that run about \$5 million - and typically the Bureau of Engineering would spend roughly about three years to deliver this, a year in design, maybe about six months in advertisement, a year to construct - we're compressing this into six months. So you can imagine the effort that has to happen in six months, the coordination that has to happen is, I think, really incredible.

"Just as a summary right now, we have four facilities that we did complete, and we are in construction on six that will be opening very soon, and we have seven in the pipeline. The reason why I say it's in the pipeline, which I will cover a little bit later, is because we're going to bring these to you very soon to go out to bid. Just earlier this month, the Mayor has asked us that he wants all the projects in construction by January. So you can see that we have seven projects that have to be brought before the Board to go into construction. I think that's a major feat that we're trying to accomplish.

"So let me first go over how we go over projects, and I want to start introducing the people that actually did it, because really I wasn't the one doing the work, these people were doing the work for us.

"Once a site is identified, and that's also one of the problems that we run into is that it's not like someone says here are 15 sites you can work with, start moving forward on them. What happens is the Council office identifies a site, the site's investigated, and then a motion goes before Council. Once that motion goes before Council is when we actually get

the green light to start. So it's very difficult to plan, because of the fact we're just waiting, we have our regular work that we're doing and these projects come along. So everyone drops what they're doing to get onto this program. The Mayor has outlined a delivery method that we have four weeks to do the design, we have a week to do plan check, and we have four months to do construction. So you can see, again, it's a very aggressive schedule.

"What we do once we get a site assigned to us by the Council - I'd like **Eileen Schoetzw** to come up - what happens is we have to do an environmental, a CEQA, document. She puts this together in about four to six weeks. Because we need this to be adopted by Council, she coordinates with the City Attorney's office to get the language exactly right so that this gets uploaded and into the files as we get it accepted. Again, this is Eileen, she's done a great job, she also works on the weekends."

President James added, "And evenings."

Kawaguchi said, "And so with that, I'd like to thank Eileen for her efforts and what she does, because again she's preparing studies that we have to do for the CEQA and she then has to write this all up and as I've said, coordinate with the City Attorney. I think she does a great great job.

"The next people I'd like to bring up are my geotechnical staff. They actually don't work for me, they're in another division. What the geotechnical people do is once we have the site, they put out a task order solicitation to start getting borings, they start putting together all of the reports that have to go together. Their work is important because it gets handed off to our structural. Now again, we haven't started design, this is the beginning, but the clock is already ticking for us. I'd like to thank **Jose Beristain** and **Easton Forcier**, they've done a great job. Whenever I've asked for something they've come to address things and even helped me in terms of saying this is how we can move faster, so I really appreciate your help.

"The other group that we also call upon is Survey. **Mark Kindig** handles the coordination of our surveys. When we call him out they come in the next few days, they can survey a site within one or two days, but the real work comes in creating that CADD file that we hand off to all the designers. And so once he and his team, and I know there many surveyors that I haven't brought up here, but again I want to thank them because they've done a great in terms of getting that information.

"So again if you're looking at the clock, we've ordered the borings, we've ordered the CEQA to begin, we've ordered the survey, the designers can't even start yet because we're waiting for all this base information.

I'd like to bring up **Arnulfo Chamu**. Arnulfo's an Associate, he's been here for about a year. Arnulfo has the job of making sure that all these items are coordinated. He's looking

at when the borings were ordered, when it's supposed to be in place, when Survey is out there, when it's going over to the architects. He's also looking at our right of entries, because we get right of entries from other entities, from MTA, Caltrans. These are all big efforts that he keeps track of. If someone says do you need to track it that closely, the answer is yes. Because if we lose one day or two days, in a regular schedule it's almost like a month, and that's a big deal and we can't afford to lose that. So he's on top of it and I want to thank him for his efforts.

"Once all that work is now compiled together it then starts moving over to our architects, who are the ones who are starting to do the design. They take the geotechnical work, they take the survey work and they all start putting it into place. **Marina Quinonez** is the one architect that I've had, her job is to coordinate all the projects together. And like I said, we have about fifteen that we're coordinating. She's been keeping an eye out making sure that the architects are getting all the information they need, making sure the layouts meet the criteria and codes that were all drawn out. What's also really nice about what she does, maybe not so nice, is that she also having to work with her own projects that she has to design and she's overseeing these. So not only is she overseeing her own projects, she's doing the Navigation Center in CD 8, but she's also coordinating all these other projects and coordinating with the consultants, so thank you.

"**Wendy Delgado-Crespo**, she's also one of the other architects that gets involved. She's designing a navigation center that's now in environmental. We hired her from the Harbor and she's been a breath of fresh air in terms of trying to work with everything, always has a smile. I appreciate that because we need that.

"Another architect I have coming up is **Steve Lane**. Steve Lane is the architect that was in charge of Schrader. Schrader was the second of the ones we opened up. If you don't know, Schrader received several awards and it's a very beautiful facility. . . Steve put that one together, he did a really great job in terms of the details that are on it. He's also now designing our Town Refresh Center, which hopefully will be done design-wise in about the next two or three weeks and in construction by December. So thank you.

"The next architect I want to bring up is **Erik Villanueva**. Erik's done a great job, he does a lot of our renderings and a lot of our layouts that are out there. We just recently completed the Gardner Center in CD 4. That's a beautiful facility and I believe this project will also get a lot of awards. He's also designing the Riverside facility that's going to be up in Griffith Park, and I really want to thank Erik for doing all this work.

"Once the architects have all the informa-

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tion, then we get all our sub people together and the architects have to do all their layouts, all the areas of where they want the buildings to go, and then we have **Raymond Huang**, he's our mechanical engineer. What Raymond does, he not only does the design but he is in charge of coordinating all the MED, or the electro mechanical, for all the facilities to make sure that we have consistency within them. I know it's a big job to coordinate, because he's coordinating with consultants and City staff, and I appreciate it, so thank you.

"**Son Vuong** is the electrical that we have that does the work. What Son does is key, he not only does the design, he coordinates all the electrical, because we want to make sure all the electrical is the same. I know his job has grown and he's done a great job in what he does. Like I said, I wanted to keep him more in design but the Mayor's office has asked him to do more of the coordinating because he's found some issues that he wants corrected in the electrical. I want to thank you for your efforts as well.

"**Cyril Charles** isn't here, he's my assistant. Not only did we get the sprung tents and we get the trailers going, but one of the other things we were tasked to do by the Mayor's office is to come up with another delivery method. The other delivery method was to have container projects done. We didn't have that in our mix, about midway through we were asked to put together some specifications and put together some set of plans and Cyril . . . oversaw that effort to do that. I wanted to thank him, even though he's not here. It was a big effort to put that together.

"Typically our delivery method has been that our design would go to General Services and they would do the construction for us and they have been doing this for the first six or seven. However, with the amount that we're getting pushed on us, General Services is getting overwhelmed, I believe, with the amount of work. We decided we would have to start to bid the rest of the projects out in order to meet the Mayor's decree of trying to complete all the projects by June.

"I have **Joyce Mar** of my staff. What Joyce's job was to do, and it sounds not that difficult, but she had to convert the drawings over, because we had already three or four of the projects geared for going over to General Services - so she's had to gear them over to go out to bid. It means rewriting our general requirements, because there aren't any when we go out to General Services, she's taking care of our general conditions, she's getting the plans changed around a little bit so that we can bid. We're looking for bid the first ones coming out in the mid part of November, so that will be coming to the Board to advertise. Joyce, thank you for your efforts, I know it's been a big headache for you. She's done a great job in keeping everyone in line and

keeping them going.

"Once the projects are in construction we have a set of what we call construction managers. I'd like to bring all the construction managers up at one time: **Marcelino Ascensio, Luz Rabelo, Mariet Ohanian, Javier Gonzalez, Jacob Bigler**. What the CM people do is they make sure that the project schedule is being maintained out in the field, they're answering RFI's, they're doing Change Orders for us. Like I said, projects don't move as smoothly as you'd think, unless you have a CM out there. I'd like to thank all five of you for doing the job, because they are out there day and night.

"Last, but not least, I don't think we talk about it as much, but we do have an admin staff. Admin staff are very important because in order to meet these schedules - these sprung tents take eight weeks to fabricate, the trailers take twelve weeks to fabricate - the only way we can make that happen is to order them during the design period. So I want to bring up my admin staff. We have **Mercedes Andalon** and **Thelma Castelltort**. Like I said, not only do they do our purchase orders, because we're using State funds, we're using HEAP and HAP funds, they have to create reports that have to be given to the Mayor's office and to the CAO and that's on a monthly basis. It's a lot of things to do, processing, invoicing, working with Accounting. Once again I want to thank Dr. Campos for their help on things. He's always trying to accommodate us as much as he can, so I appreciate that. They've done a fabulous job in terms of getting all the administrative processes. Sometimes we forget that portion of it, we think of the technical, but we don't recognize the support staff. It's like if you don't have secretaries your job would be so much more difficult in terms of scheduling meetings and whatnot and they do that. With that I think that's the entire staff."

Commissioner Caloza thanked Allan and added, "I just also want to thank Deborah, who also part of the work we do on the Bridge Home Program, so thank you for your leadership and for all your hard work, and also to Gary Lee Moore, who's probably working on it as we speak, as well. Thank you for all you do."

Weintraub said, "I also want to acknowledge **Jose Fuentes**, who is head of our Construction Management Division, and is here with us today. Because he has helped in the field to solve problems quickly with the contractors." Then addressing staff she said, "Again my gratitude to all of you for all the hard work. I know this program has been hard. I know we face challenges and every step of the way you all have stepped up. As you can see, it takes a village to deliver these projects and we don't even have the village of General Services here with us, but they've really been our partners on this. So thank you again."

Commissioner Mike Davis "We want to

emphasize that this is simply not a Los Angeles problem, it's an American problem. So whether we're talking about cold cities like Chicago and New York, or warm cities like Miami, that throughout the country the most overwhelming social problem in America today, in both cities and suburban areas, is the homelessness problem. And so we're one of the most dynamic cities in the world and to take on this herculean problem is commendable.

"I want to start with the leadership, starting with Deborah Weintraub. You made the selection as to who to head the engineering area, specifically, who would take it on. And to Allan Kawaguchi, who has put together a diverse team of talent from many aspects of our great City, support staff, construction managers, General Services Department, environmental, electrical, mechanical, architects, right of entry experts, surveyors, geotechnical and all others that I might not have mentioned - we appreciate the hard work that you have done. And I have observed how fulfilling this project is to you, to know that the work you are doing is more than engineering. It really reflects the beauty of what your profession really does. It helps to improve the quality of life for others. This is a project demonstrating excellence. . .

"So as a member of the Board of Public Works, I think I speak for all my colleagues when I say how proud we are of your ability, your energy, your motivation, to get right in there and get this done. I look forward to the day when you complete this project and that we are reflecting back on the city that made a difference in this American problem. So thank you so very much, and we are right there with you, as we've got to get this done."

Commissioners Garcia and M. Teresa Villagas also voiced their support of the program.

President James closed by complimenting Commissioner Caloza on the presentation and added, "Ms. Weintraub, the leadership is so stellar at Engineering. You're part of that stellar leadership team and it showed here today. So thank you to you and send a message to Gary Lee Moore. . . And Allan, you know to the points made earlier, the way that you describe the work that you all are doing, I wish that we had a videotape of that so we can show the public and the press the process and put all of these incredible faces and identities and public servants with the jobs that they are succeeding so well at. So that was very well done.

"To all of you, what a great team. Just know, because I know after today you guys have a lot of projects coming up - we know that you're working weekends and nights. These things never give you a break from deadlines and we know that and we really appreciate it. And let me say this on behalf of Los Angeles Mayor Eric Garcetti, thank you."

For those interested in the background of the Mayor's A Bridge Home program, check out the website www.lamayor.org/ABridgeHome



Public Works Commissioner Aura Garcia speaking at AccessingLA.

l to r: Jesus Fontamillas, Commissioner Aura Garcia and Alice Nguyen.

BOE Explains Project Opportunities at AccessingLA

On September 27, 2019, Bureau of Engineering staff from EED and PACD attended AccessingLA at California State University, Northridge. The City of Los Angeles Mayor's Office of Economic Development, the Board of Public Works and the Bureau of Contract Administration hosted the event as an effort to bridge small businesses and identify contracting opportunities with resources to team with the City of Los Angeles. The goal of the event is to branch out to entrepreneurs and small businesses to start, build and or grow their trade, engage with City of LA departments,

contractors and vendors. The event helps answer the fundamental question that several small businesses have - How does one get started doing business with the City?

At the event, Bureau of Engineering staff shared various upcoming project opportunities as the City's lead agency for the planning, design and construction management of public buildings, infrastructure and open space projects. Attendees were informed that all Bureau of Engineering projects are uploaded to the Los Angeles Business Assistance Virtual Network (LABAVN), the online portal that

businesses use to find unique opportunities to work with the City. BOE staff were there to inform attendees about LABAVN, how to sign-up and look for opportunities with Bureau of Engineering as well as upcoming projects that would soon be going out to bid and entering the construction phase. This event opens the doors to small, minority, disadvantaged and/or women owned businesses and provides them a pathway to do business with the City. A big thanks to Commissioner Aura Garcia for her support of BOE, and **Jesus Fontamillas** and **Alice Nguyen** for their attendance.

Crowder Commended

This e-mail was sent to Richard Liu, Metro Transit Division, regarding the work of Senior Administrative Clerk **Diana Crowder**:

Date: Thu, Sep 26, 2019 at 1:57 PM

Subject: Appreciation

Richard,

I have to take some time to really appreciate what you guys do and let you know that in the background Diana has been an immense help. At times we are left knowing that we have all aspects to get a permit approved but are left with a pending permit, she has been very helpful in bridging the gap between the distribution of the TLR and the approval of the permit application.

Many thanks to you guys and her.

Thanks!

Steve Argueta

Roadway Construction Service

WCED Supports Breast Cancer Awareness Month

On October 23, 2019, some employees in the Wastewater Conveyance Engineering Division (WCED) wore pink to show support of October as *Breast Cancer Awareness Month*.



l to r: Benet Gardner, Elen Smiley, Mina Azarina, Nazila Noorifar, Wai Yip, Mayanin Amezcua de Leon, Brittany Myers, Mary Thomas, and Teresa Monterrosa.

Department of Public Works Honors Outstanding Filipino American Employees During National Filipino American History Month

Public Works press release:

LOS ANGELES, CA (November 1, 2019) - This week, the Los Angeles Board of Public Works celebrated the achievements of exemplary employees throughout the Department of Public Works in honor of National Filipino American History Month. Seven hard working women and men were recognized at the Board of Public Works Meeting on Wednesday for their accomplishments in serving the City of Los Angeles, promoting diversity and inclusion in the workplace, and inspiring future generations of City employees.

The Filipino American community is the second largest Asian American group in the United States with a population of over 4 million as of the 2018 American Community Survey, making up nearly twenty percent of Asian Americans. The greater Los Angeles area has the highest concentration of Filipinos in the world outside of the Philippines.

"The success Filipino Americans bring to the City of Los Angeles is reflected here at the Department of Public Works. From engineering roles to working in the financial divisions, the Filipino American employees help deliver services at the highest possible standards and that benefits us all," said Commissioner Jessica Caloza, "As a first generation Filipina American, I am proud to celebrate their contributions to the City and thank them for invaluable work."

From maintaining our streets and sewers, fixing potholes, installing street lights to building bridges, the Department of Public Works is enhancing the quality of life for people across the City of Los Angeles. As Filipino American History Month comes to a close, the Department of Public Works has



Public Works Commissioners and Bureau Representatives, standing with the employees receiving recognition, l to r: Francisco Berberabe, Cecile Buncio, Angela Tumbucon, Ryan Urbano, George Adea and Maricel El-Amin.

recognized employees from each of the five Bureaus and two Board offices for their efforts and accomplishments. These are employees whose hard work has been of great benefit to the entire Department of Public Works.

George Adea, Bureau of Engineering: George has served with the Bureau of Engineering in the Administrative Division for nearly twenty years. Originally from Manila, Philippines, George immigrated to the U.S. in 1991. George studied Business Administration at De Salle College and then went back to work in the Philippines for a number of years

until moving permanently to the U.S. Also part of the LA City family, George's wife, Liza, worked with the Bureau of Street Services until her retirement this year. They have three children, one of whom is pursuing a degree in Engineering.

Maricel El-Amin, Bureau of Street Services (StreetsLA): Maricel started working for the City of Los Angeles in March 1999. Maricel has worked for the StreetsLA Urban Forestry Division since September 2015. Maricel was hired for the Sidewalk Repair Program during the program's implementation. Contributing and exchanging ideas on policies and procedures of the program, by far this is the most rewarding to her. She also supervises the administrative staff and assists the Urban Forestry Division Chief Forester.

Cecile Buncio, Bureau of Sanitation (LASAN): Cecile has a Professional Engineering License in Chemical Engineering and is a product of the City's campus recruitment program. She began her career at LASAN as an Engineering Associate at Industrial Waste Management Division before working for the Solid Resources Support Services Division and Regulatory Affairs Division. Currently, she is the Division Manager of the 24/7 Customer Care Center.

Angela Tumbucon, Bureau of Contract Administration: Angela is a Management Analyst for the Bureau of Contract Administration in the Certification, Outreach, Regulations and Enforcement Section. Angela works in certification which helps increase the diversity of the vendor contracting pool in the City of Los Angeles.

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l to r: Commissioner Jessica Caloza, George Adea, City Engineer Gary Lee Moore.

geles. She is the lead in organizing the City's flagship Accessing LA events which provides contractors with networking opportunities to connect with public agencies.

Ryan Urbano, Bureau of Street Lighting: Ryan has been a valuable employee since he joined the Bureau in April 2010. Ryan supervises the Financial Section which oversees the preparation of the Budget, monitoring of several funding sources, monitoring of the transfers of funds, overseeing the Hiring Hall accounts, reparation of several reports such as Financial Status Report, Construction Project Report, Reversion of Funds, Revenue Report, CIEP Re-appropriation Report, Related Costs Report and Overtime Report. Ryan is also the lead in preparing the tracking reports for the Street Lighting Maintenance Assessment Fund (SLMAF).

Anton J. 'AJ' Castro, Office of Accounting: AJ is a Senior Accountant II handling all accounting services associated with the Capital Improvement Expenditure Program, and provides accounting support to the Bureau of Engineering programs, such as Fund 682 Engineering Special Services. AJ lived in Hawaii for 8 years working for the Hawaii State Department of Public Safety, before he decided to move to the US mainland. AJ started working for the City of Los Angeles in February of 2016.

Francisco 'Sonny' Berberabe, Office of Petroleum and Natural Gas Administration and Safety: Sonny is a Senior Environmental Engineer. Sonny began his career with the City in 1988, working as a Lab Technician with LASAN's Environmental Monitoring Division. Now, Sonny is responsible for all safety and compliance, including inspection of the City's oil wells and pipeline infrastructure moving various petroleum based products or utility (i.e., water, steam, gas, etc.) commodities. Sonny's wife, Susan, is an Environmental Compliance Inspector with the Watershed Protection Division.

About L.A. City Department of Public Works

The Department of Public Works is comprised of five bureaus: Contract Administration, Engineering, Sanitation, Street Lighting, and Street Services, as well as the Offices of the Board, including the Offices of Community Beautification, Filming and Petroleum Administration. More than 5,500 employees are responsible for design, construction, renovation and operation of public projects ranging from bridges to wastewater treatment plants and libraries; curbside collection and graffiti removal; and maintenance of streets, sidewalks, sewers, streetlights and street trees.

The Department is governed by the Board of Public Works (BPW), a five-member full-time executive team that is committed to delivering projects and programs that enhance quality of life, economic growth, public health and the environment to all Angelenos.



George Adea addressing the Board of Public Works.

Adea Recognized by Board of Public Works for National Filipino American History Month

On October 30, 2019, the Board of Public Works recognized exemplary Filipino American Department employees and presented each honoree with a certificate with the following wording:

Certificate of Recognition
The Board of Public Works Honors
NAME
BUREAU

On behalf of the City of Los Angeles, the Board of Public Works is pleased to recognize your efforts and accomplishments, which have been of great benefit to the entire Department of Public Works.

We thank you for your contributions and service and wish you continued success on your future endeavors.

Happy Filipino American History Month!
October 30, 2019

In her opening remarks, Commissioner Jessica Caloza noted she had never seen the Board hearing room so packed, "Happy Filipino American History Month everyone. Thank you all for being here, it really means a lot.

"Today we really wanted to honor women and men who make Public Works so special and put so much of their hard work and time, effort, sweat, love to building the City - seeing the contributions of Filipino Americans in our streets and our buildings - and also within the internal operations of City Hall. So we're really honored to recognize all these men and women who make Public Works what it is. And so, thank you in advance for all you're going to do and all that you've done."

The first employee to be recognized was **George Adea**, Administration Division, Bureau of Engineering. President Kevin James noted that George was appropriately wearing a barong shirt, saying he wished he had worn his also.

Commissioner Caloza presented his biography, "George Adea was born in Manila, Philippines, there he studied business administration at De Salle College and then went on to work on the security paper product that supplied the banking industry in the Philippines with specialized paper for fraud prevention. Emigrating to the United States in 1991, George worked with a property management firm in the L.A. area until he started his City service with the Bureau of Engineering in January 31, 2000. Luckily for the Bureau of Engineering, George's wife Liza, who is a City employee, convinced George to take a City exam in 1999. He's been with us in the Administration Division ever since.

"George and his wife Liza, who recently retired from the Bureau of Street Services this past February, have three children. I believe they are in the crowd today. Their eldest son Lester is a Master Sergeant in the U.S. Air Force. Their daughter Kathryn is a fashion designer, and Matthew is pursuing a degree in engineering.

"Next I would like to introduce our City Engineer Mr. **Gary Lee Moore**, who's going to continue with some nice words about George, and again thank you for all you do."

City Engineer Moore said, "Thank you Commissioner Caloza and thanks to the Board for doing this. . . I'm joined today by many of George's friends in the Bureau of Engineering. . . George oversees our Board Report Unit. Commissioners, and all of us in the Department, we know Board Reports. Every Board Report is easy, never any late requests, never any changes, never anything whatsoever - I don't know what George does all day. Obviously, for the people listening, I'm only joking."

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Special Order No. 03-1019 Specialized Training Reimbursement

Special Order No. 03-1019 dated October 15, 2019 titled **Specialized Training and Education Incentive Reimbursement Program** (This Special Order supersedes Special Order 06-1016, dated November 7, 2016)

GENERAL STATEMENT

It is the policy of the BOE to support the professional growth of its employees through a variety of methods, including the following:

- Assisting employees eager to pursue a graduate or undergraduate degree or a specialized certificate with payment of tuition, if the field and level of the degree or certificate pursued are in line with the enhancement of their careers.
- Funding their participation in specialized training courses, seminars, and workshops deemed necessary to keep up with developments in their field(s) of specialization.
- Assisting employees in the engineering series with payment for their Professional License Review course.

ELIGIBILITY

Employees must be full-time employees of the BOE at the time of course enrollment/registration and reimbursement. Also, employees must have not given notice of intent to leave the BOE or City of Los Angeles (City) service.

Requests for reimbursement will be approved only once for the same course(s).

Tuition

Courses must be taken for credit on the employee's own time from a recognized trade school, community college, virtual university, or any accredited college listed in the Accredited Institutions of Postsecondary Education Directory, published by the American Council on Education.

Courses must be considered relevant to the employee's duties or career goals. Such courses may be in pursuance of a certificate, baccalaureate, or advanced degree. Courses or a degree that would logically lead to employment outside of the City will not be eligible for reimbursement.

Employees must not be eligible for any type of educational assistance by any other government agency, organization, or association, such as the Federal Government or the State of California or other benefits such as veterans' education benefits, grants, or scholarships.

Specialized Training

If the location of training, seminar, or workshop is beyond a fifty-mile radius from both the residence and the regular work place of the employee, it will be considered as business travel. Travel requests are approved through a separate process.

Requests for specialized training or participation in professional seminars or workshops by BOE employees covered by Memorandum of Understanding (MOU) No. 36 will be handled in accordance with provisions of Article 49 of said MOU.

Professional License Review

The license sought must be a State of California license required for appointment to a classification currently in the BOE organizational structure.

LIMITS

Approval of reimbursement will be based on the availability of funds. If requests exceed available funds, priorities will be based on the order in which the requests were received and on the needs and objectives of the BOE.

The BOE will reimburse costs associated with the pre-approved tuition and registration fees such as laboratory fees, student services, facilities, and association fees. Books, materials, supplies, parking, and late registration fees are not included.

Program	Calendar Yr Maximum Reimbursement*
Undergraduate Tuition Reimbursement	\$2,500
Graduate Tuition Reimbursement	\$7,000
Specialized Training/Certificate Reimbursement	\$2,500
Professional License Review Reimbursement	\$1,000

** Education assistance benefits beyond certain limits established by the Internal Revenue Service may be subject to income tax. Maximum reimbursement per calendar year is calculated by the date the employee receives their reimbursement(s) in their regular payroll check(s).*

PROCEDURE

1. **Prior** to enrollment, employees must complete the *Specialized Training & Education Incentive Reimbursement Request* Form (located in the BOE Intranet *Forms Library*) [Attachment No. 1].
 - All required documentation noted on the form must be attached.
 - If the total requested reimbursement amount exceeds **\$300**, the *Training Agreement* form (located in the BOE Intranet *Forms Library*) [Attachment No. 2] must also be completed and attached.
2. With the employee's immediate supervisor and division head's approval, submit all forms and documents to the Training Section prior to the first class session. Requests received after the first class session may be disapproved, regardless of the reason.
3. The Training Section will confirm receipt and approval of the request by email to the employee and his/her immediate supervisor.
4. **After** completion of the training/course, employees must provide the Training Section with proof of attendance and payment within 30 days after the class ends. The employee's name must be on all proofs submitted. Original or copies are both acceptable.

Attendance Proof & Payment Proof:

Undergraduate/Graduate Tuition

- Transcript with a minimum grade of "C" or its equivalent
- Detailed payment receipt of tuition with course code or title

Specialized Training

- Certificate of Attendance
- Vendor's invoice, payment receipt

Professional License Review

- Certificate of Completion
- Vendor's invoice, payment receipt

5. The Training Section will verify that satisfactory documentation has been received and confirm approval of the reimbursement by email to the employee.
6. Reimbursement should be received through the regular payroll check within 30 days of approval confirmation.

Adea Recognized at BPW from page 19

President James laughingly interjected, "You only do one or two a year anyway."

Moore continued, "The beauty of George is every one of these reports is always a rush, and everyone of them needs corrections, and every time you go see George he has a smile on his face. And he never makes you feel bad for making changes. And he doesn't do it just for me, or the Executive Division, or the division managers, he does it for everybody. He treats everybody the same. I think that's the beauty and the quality that I admire the most in George is treating everyone equally and he does it with a smile and he knows it's urgent and he just puts everybody at calm and ease and says, 'I'll take care of it,' and he does. It means so much to us, George, that you're being recognized this morning. We're so proud that you chose to work with the Bureau of Engineering and I'm just honored to work with you on a daily basis. Congratulations, George." Commissioner Caloza and City Engineer Moore then presented George with a Certificate of Recognition.

It was then George's turn to speak, "Distinguished members of the Commission, President Kevin James, members of the Executive Division of the Bureau of Engineering, my colleagues, ladies and gentlemen, good morning. I'll make it brief. Thank you for this recognition. I can't believe I've been chosen among the more deserving Filipinos who are working with the City of Los Angeles. So I would like to again thank you very much for this recognition that was given to me. I hope I can cash this at the bank - just kidding! Thank you very much. Can I introduce my family, Liza my wife, my son Matthew, and my sister-in-law Serna. Thank you very much."

Congratulations to George on this well deserved recognition!

Special Order No. 04-1019 BOE Standardized E-Mail Signature Block

Special Order No. 04-1019 dated October 22, 2019, titled **BOE Standardized E-Mail Signature Block** (Supersedes Special Order No. 06-1118, dated December 27, 2018) states that on October 2, 2019, the BOE received the 2019 Gender Equity Award from Mayor Eric Garcetti at the Third Annual State of Women & Girls Address and Expo. The BOE was honored for our commitment to excellence, our outstanding record of diversity in hiring and promotion, and our support for continuing education and professional development for employees, including our internship and mentorship programs.

We would like to celebrate this achievement by adding "Proud Recipient of the Mayor's Office 2019 Gender Equity Award" to our e-mail signature block.

Besides the unique logos on the BOE signature block, each employee will be required to add the following statement, *Proud Recipient of the Mayor's Office 2019 Gender Equity Award* on the e-mail signature block.

Please note that as part of the BOE's Strategic Plan to increase public awareness, our standardized e-mail signature block is required in every outgoing e-mail. This e-mail signature block will allow the public to easily distinguish BOE employees by our unique logo, and also provide our e-mail recipients a convenient reference for our contact information.

The instructions, templates, and image files that the BOE employees should reference (Attachment) have also been posted on the Essential module in the BOE's intra-department website (see the link: Instructions for Revised Email Signature Block). If your signature block has already been created, go to Step One and then to Step Eleven to add the statement to the signature block. All BOE employees are required to update their signature block to the new standardized e-mail signature block by no later than **November 1, 2019**.

REVISED Instructions for Changing Your Signature Block

Please follow and use this set of instructions to update your signature block as soon as possible.

STEP ONE: Getting started

Open Google mail. Once on your main e-mail page, click on the wheel in the upper right corner of your screen. Scroll down and click on Settings.

If the signature page and logos have already been created for your signature block, skip to **Step 11** below.

STEP TWO: Formatting your signature block

At the bottom of the Settings page, go to the Signature box. In the box, please format your signature as follows:

Name (license - if applicable)
Division/Program Name | Civil Service Classification (unless Division/Program Manager approves otherwise)

Bureau of Engineering | Department of Public Works
Work Address
Mail Stop
O: (office telephone) | C: (cell - if applicable) | F: (fax)
Email Address
Field Office: (italicized)
O: (Field Office Phone No.) | F: (Field Office Fax No.)

(NOTES: Do not post your personal cell phone number. If you have both a work cell and a FAX you may list both. You can leave this blank if you have neither).

Save your changes by going to bottom of the page and clicking on SAVE CHANGES.

STEP THREE: Adding icons with links to social media/website

After your signature block, you need to insert three icons. These icons must be "live" so when people click on them, they will direct people to our website and social media accounts.

STEP FOUR: Download icon images

Download the three icon images attached to this email (the BOE logo, FB logo, and Instagram logo). Save the images in your files.

STEP FIVE: Upload icons to your signature block

In the signature block above where you entered your name etc, you will see a small box to right of the chain link. That is the box to click to upload the icon images. If you hover over it, it will say "Insert Image".

- Position your cursor where you want the BOE logo to go.
- Now, click on Insert Image.
- A box will open up that says Add an Image.
- Click on Upload.
- Now Upload the BOE logo from your computer files.

Now repeat that step for the Facebook logo and then the Instagram logo. The icons should now be lined up next to each other in that order - BOE, FB, Instagram.

The BOE logo should be saved as "small"; the others as "original size".

STEP SIX: Save!

Before moving to the next step, go to bottom of the page and click on "Save Changes".

STEP SEVEN: Making the icons live!

One by one, highlight each image with your mouse, then click the link button in the toolbar and input the appropriate link. A box will allow you to drop in the url:

BOE logo: <http://eng.lacity.org/>
FB logo: <https://www.facebook.com/LABureauEngineering/>
Instagram logo: <https://www.instagram.com/labureauengineering/>

STEP EIGHT: Save your work again!

At the bottom of the Settings page, be sure to click "Save Changes" again.

STEP NINE: Test!

Go back and send yourself an email and test each link to make sure all the links work okay

when you click on the icons!

STEP TEN: Follow BOE on Facebook and Instagram today!

Following BOE's social media helps keep you up to date on what's happening at the bureau. And it's fun!

STEP ELEVEN: Add "Proud Recipient of Mayor's Office 2019 Gender Equity Award"

At the bottom of the Settings page, go to the Signature box. In the box, please add the "Proud Recipient of Mayor's Office 2019 Gender Equity Award" in **bold** and *italicize* below your signature as follows:

Employee Name
Employee Classification
Bureau of Engineering | Department of Public Works
1149 S. Broadway
Los Angeles, CA 90015
Phone: xxx.xxx.xxxx | Cell: xxx.xxx.xxxx
Logos

Proud Recipient of Mayor's Office 2019 Gender Equity Award

Go to bottom of the page and click on "Save Changes".

Thanks to Ting

This e-mail was sent to Chief Deputy City Engineer Deborah Weintraub and Deputy City Engineer Mahmood Karimzadeh regarding **Hsiao-Ling Ting**, Architectural Division:

Date: Wed, Oct 9, 2019, 10:49 AM

Subject: Thank You

Dear Deborah and Mahmood,

Reviews are coming in for the Frank Lloyd Wright Building Conservancy conference that occurred in Los Angeles last week. Hollyhock House had a starring role and the HH and Residence A tour were phenomenal. Everyone raved.

Attendees were especially intrigued with being able to see the work in progress at Residence A. Hsiao-Ling did a marvelous job in preparing didactic panels to illustrate the work and was there in person to answer questions and discuss the finer points with attendees. Everyone was impressed with the professionalism of the project. It is the support of BOE (including Marcus) that has brought us to the point where we could open the project to the most critical of audiences with pride.

Thank you for your support of this project and for the helping to make the FLWBC conference in Los Angeles a smashing success.

Warmly,

Jeffrey Herr, Curator

Hollyhock House, part of a UNESCO World Heritage site and Simon Rodia's Towers in Watts



The City of Los Angeles Bureau of Engineering

2020 SUMMER INTERNSHIP PROGRAM

ABOUT

The Summer Internship Program provides Engineering and Architectural students a unique opportunity to gain hands-on experience with the Bureau of Engineering, which serves as the City's lead agency for the planning, design and construction management of public buildings, infrastructure, and open space projects. The Bureau of Engineering's projects are nationally recognized in the areas of environmental sustainability and design. Interns will participate in a variety of assignments to expand learning opportunities, participate in field visits, and make connections with professional engineers, architects, and fellow students to assist with a successful transition into a professional career.

ADDITIONAL INFO

- The 2020 Summer Internship Program will have two sessions, candidates will select one session to participate in.
 - Session 1 will begin May 27 and end August 7
 - Session 2 will begin June 23 and end September 4
- Selected candidates will be paired with an engineer or architect throughout the program and may need to adjust their work schedules in accordance with their supervising Engineer/Architect.
- Office operation hours are between 6:30 AM - 5:00 PM Monday through Friday. (Preference will be given to interns available to work at minimum, 8-hour shifts, 3 days a week.)
- Candidates will only be allowed a maximum of 36 hrs/week.

POSITION REQUIREMENTS

- At the start of internship, the applicant must have a sophomore or higher standing at a 4-year college or university, or be a graduate student majoring in either civil engineering, structural engineering, environmental engineering, or architecture.

- Applicants must have the legal right to work in the United States.

SALARY

Student Architect I - III:	\$18.61 - \$24.48 per hour
Student Engineer I - IV:	\$18.61 - \$34.78 per hour

Pay is based on Academic Standing.
No benefits are provided with this position.

HOW TO APPLY

Eligible and interested students, please visit <https://eng.lacity.org/summer-internship-program> to fill out and submit the online application by Friday, January 31, 2020.

LEARN MORE AT

<https://eng.lacity.org/jobs>
 @LABureauEngineering
 @LABureauEngineering

2020 SUMMER INTERNSHIP PROGRAM

Internship Responsibilities

STUDENT ENGINEER

The Student Engineer Program emphasizes the mastery of engineering skills and critical thinking within a diversified work environment. Specialized work tasks are developed to accomplish these objectives with each student. The program provides students a work experience that creates a successful transition to post-graduate employment.

The Student Engineer, under the supervision of a Professional Engineer, will perform a variety of assignments such as:

- Assist in checking assessment proceedings, plan specification, and engineering reports.
- Assist in preparing engineering studies, surveys, investigations, and other technical documents by compiling and analyzing new and existing data.
- Assist staff in making shop and field inspections of building construction, equipment installation, and other works.
- Coordinate design with structural, mechanical, and electrical engineers.
- Perform field and laboratory tests of concrete aggregates, cement mixes, soil, water, oil, fuel, and other materials requiring chemical and physical analysis.
- Perform groundwater sampling and monitoring.
- Prepare calculations involving designs for cut and fill earthwork operations, storm drain, and road construction.
- Assist with presentations and participate in project and staff meetings.
- Participate in site visits, which may require safety shoes.
- Work with AutoCAD and other engineering related computer design software.
- Work on multiple assignments within tight deadlines and demonstrate an ability to communicate and work effectively with staff.

STUDENT ARCHITECT

The Bureau of Engineering's Architectural Division is responsible for the design and project management of the City's public buildings and open space projects. The staff is committed to executing high-quality public sector designs that are aesthetically compatible with their environment, energy and resource efficient, environmentally friendly, and meets the needs of the City of Los Angeles. The Architectural Division supports the National Council of Architectural Registration Boards Internship Development Program.

The Student Architect, under the supervision of a Professional Architect, will perform a variety of assignments such as:

- Prepare conceptual, schematic, and design development drawings using Computer-Aided Drafting Design (CADD) and Building Information Modeling (BIM) software. Experience in AutoDesk Revit and AutoCAD is desirable.
- Prepare presentation drawings and construct architectural models.
- Review, prepare and develop specifications; perform constructability review; and research building and planning codes.
- Coordinate design with structural, mechanical, and electrical engineers.
- Prepare construction documents.
- Check shop drawing submittals.
- Process Change Requests.
- Assist with presentations and participate in project and staff meetings.
- Participate in site visits, which may require safety shoes.



Elton Praised

This e-mail was sent to Arsen Voskerchyan, Senior Civil Engineer in the Sidewalk Division:

Date: Fri, Oct 25, 2019 at 5:43 PM

Subject: In Praise of **Amber Elton**

Dear Arsen Voskerchyan,

I am certain acting at the helm of a vast city organization such as Los Angeles Sidewalks is an enormous challenge. Attempting to grapple with literally thousands of demands of an often irate citizenry who feel starved of resources and services.....a daily unpleasantness you are forced to confront.

And so it is a rare day, indeed, when someone such as myself feels compelled to write in praise of one of your representatives. And high praise it is:

Ms. Amber Elton, from our first encounter, was understanding of my multi year wait in a cue, clear in her explanations of what I was to expect, and respectful of my plight and desperation for remedy.

I hesitate to say that the pleasure of our communication would inspire the courage in me to wait a bit longer for the repairs I so sorely require.....That might be just a bit of an exaggeration!

But you should know as the leader of such a vast city department, that if your representative voices were such as I encountered in Ms. Amber Elton, the aspect of Los Angeles which you so obviously and ably represent would command great praise and set an example for this entire nation.

Some might see us a beleaguered at this time; but with such as I have encountered generally in your Department, and specifically in Ms. Elton, you deserve world wide recognition.

I am in your debt, and thank you.

Yours sincerely,

Patricia Rae Freed

THE CITY OF LOS ANGELES AND COUNCILMEMBER JOSE HUIZAR
INVITE YOU TO JOIN THE BUREAU OF ENGINEERING AT THE

COMMUNITY MEETING FOR THE LOS ANGELES STREET CIVIC BUILDING STATUS UPDATE

Tuesday, November 19, 2019
6:00 pm - 7:30 pm

Japanese American Cultural & Community Center
Doizaki Gallery
244 San Pedro St
Los Angeles, CA 90012

Check metro.net for transit and parking options.

Check the project website at civiccenterprojects.lacity.org

Civic Center District Area

We want to keep you engaged in the process and next steps for this future world-class office building. Come to this meeting to:

- Learn about the Los Angeles Street Civic Building Project
- Review the proposed Civic Center Master Plan District Design Guidelines
- Engage in the Public Private Partnership (P3) Process

Translation services for Spanish, Korean, Japanese and Chinese (Mandarin) will be available.

Media inquiries: Mary Nemick, Director of Communications
Bureau of Engineering, mary.nemick@lacity.org

CMAA So Cal Chapter Seminars

The Construction Management Association of America Southern California Chapter is offering the following seminars. For additional information please go to www.cmaasc.org.

Prevailing Wage Law - Compliance and Critical Updates on **Thursday, November 7, 2019**, at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach 90815, 8:00 Registration, 8:30 am Seminar. A must for owners, estimators, project managers and office administrators. Discussion topics will include:

- Critical updates and hot topics
- Compliance 101
- Projects covered by state and/or federal prevailing wages
- Apprentice requirements
- Determining the correct rate/classification
- Record keeping requirements
- Enforcement
- Skilled and Trained Workforce
- Coverage and Enforcement

Seminar instructors: Thomas W. Kovacich, Esq. Partner and Anthony P. Niccoli, Esq. Partner, Atkinson, Andelson, Loya, Ruud & Romo.

Register by Oct. 31, 2019: \$70/member, \$140/non-member. After Oct. 31: \$85/member, \$170/non-member.

OCSO, OCPW, and OCTA on **Thursday, November 14, 2019** at the Embassy Suites by Hilton Anaheim-Orange County, 400 N. State College Blvd., Orange, CA 92868, 8:00 am Registration, 8:30 am Presentation. Orange County is the home to more than 3 million residents and provides exciting professional sports, a wide range of tourist attractions, and quality venues for visual and performing arts. Hear from Orange County Sanitation district, Orange County Public Works, and Orange County Transportation Authority on how the three public agencies are implementing its goals, structuring its projects, and developing coordinated strategies to meet the county's population growth.

Moderator: Brandon Dekker, CANNON Design

Speakers: Rob Thompson, Assistant General Manager and Director, Orange County Sanitation District; Shane Silsby, Director, Orange County Public Works; Jim Bell, Executive Director Capital Programs, Orange County Transportation Authority.

Register by November 7, 2019: \$70/member, \$140/non-member. After November 7: \$85/member, \$170/non-member.

Effective Management of On Call Contracts on **November 20, 2019**, at the Embassy Suites by Hilton Anaheim-Orange County, 400 N. State College Blvd., Orange, CA 92868, 8:00 Registration, 8:30 am Seminar.

- Provide an introduction to different types of on call contracts, differences in design and construction on-calls
- Learn advantages and disadvantages of on call vs full CM

- Discuss effective implementation of a CM on call, clients expectations
- Learn common mistakes clients see from consultants with on call contracts, learn solutions to these common mistakes, better the implementation process by consultants moving forward on future on calls

Moderator: Anh Case, PE, VP of Construction Management / EXP

Speakers: Robert So, Deputy District Director, Caltrans District 7; Ghazala Khan, President, GK & Associates; Jaimie Irahola, Caltrans Structures Senior D12; Chris Mockus, AECOM, VP Transportation

Register by November 13, 2019: \$70/member, \$140/non-member. After November 13: \$85/member, \$170/non-member.

Constructibility Review Seminar – An alternative approach to constructibility review of a large capital project utilizing four construction management firms with a public agency on December 11, 2019 at the Embassy Suites by Hilton Anaheim-Orange County, 400 N. State College Blvd., Orange, CA, 8:00 am Registration, 8:30 am Seminar.

Emcee: Yashar Hooshvar, SafeworkCM

Moderator: John Scherck, Inland Empire Utilities Agency

Panel Members: Rick Farr, CCM, Area Manager and Vice President, Arcadis; Arthur Serrata, PE, SE, CCM, P MP, LEED AP, Principal Construction Manager, Arcadis; Edward Durazo, CPM, QSP, Vice President & Regional Manager, TRC Companies; Satish Kamath, PE, BCEE, Vice President Program Management, PARSONS

Cost: Register by Dec. 5th \$70/member, \$140/non-member; Register after Dec. 5 \$85/member, \$170/non-member.

Construction Network Seminars

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

LA Area COG Program Updates on **Wednesday, November 13, 2019**, at the City Club, 555 S. Flower, 51st Floor, L.A. 90071, 8:00 Registration, 8:30 am Presentation. Learn about size and scope of their programs and when/where they will need consultants/contractors. In addition to transportation projects, some will have environmental, facilities, and other types of work.

Guest speakers: Jacki Bacharach, CEO and Steve Lantz, Transportation Director; Dan Mitchell, LADOT Assistant General Manager of Project Delivery; Mark Christoffels, Chief Engineer and Marisa Creter, Executive Director, San Gabriel Valley Council of Governments; Karen Heit, Transportation Analyst, Gateway Cities Council of Governments; Arthur Sohikian, Executive Director, North County Transportation Coalition JPA; Ann Wilson, Executive Director, Arroyo Verdugo Communities JPA. Moderator: Isidro Panuco, Sub-regional Highway Program manager, LA Metro.

Cost: \$89/person until 10/21/19, \$129/person until 11/1/19, registration at door \$149.

Long Beach Airport Capital Program Update on **Tuesday, January 21, 2019**, at the Long Beach Marriott, 4700 Airport Plaza Dr., Long Beach, CA, 8:00 am Registration, 8:30 am Presentation.

Guest speaker: Cynthia Guidry, P.E., Director, Long Beach Airport.

Cost: \$89/person until 12/31/19, \$129/person until 1/17/20, registration at door \$149.



BOE Strategic Plan Summit

On October 10, 2019, over 150 Bureau of Engineering employees participated in a Strategic Plan Summit at Grace E. Simon Lodge in Elysian Park. It was an opportunity to review the ongoing work to implement the goals and vision of BOE's new 2019-2021 plan.

Arrivals

Terence Rivera, SUR, Land Surveying Asst; **Natalie Gayles**, PAC, Administrative Intern II; **William Ha**, CMD, Administrative Intern II; **Yeran Kouyoumdjian**, WCC, Administrative Intern II; **Gregory Nagy**, SSD, Civil Engineer; **Christopher Rodriguez**, PAC, Administrative Intern II; **Barbara Steelman**, CSD, Sr Mgmt Analyst I; **Bobby Pasos**, WCC, Civil Engrg Assoc II; **Chris Phorn**, EED, Student Engineer II; **Thuy Quach**, EED, Student Engineer IV; **Damien Ramos**, EED, Student Engineer IV.

Promotions

Thomas Abrahamian, SUR, Survey Party Chief I; **Sophea Ek**, SWD, Civil Engineer; **Jose Hernandez Cruz**, SUR, Survey Party Chief I; **Anh Hoang**, MTD, Civil Engineer; **Michael Jorgenson**, SUR, Survey Party Chief I; **Andrew Kin**, CEN, Civil Engineer; **Peter Miera**, SUR, Survey Party Chief I; **Michael Mulhern**, GEO, Engrg. Geologist III; **Elen Smiley**, GEO, Sr Civil Eng Draft Tech; **Shawn Stevens**, SUR, Survey Party Chief I; **Lawrence Tay**, SUR, Survey Party Chief I; **Gordon Trim**, SUR, Survey Party Chief I; **Christopher Twomey**, SUR, Survey Party Chief I; **Than Win**, CEN, Civil Engineer.

Departures

Dominic Buenaventura, Civil Eng Assoc IV, PAC, promoted to BOSS; **Michael Tsai**, Structural Eng Assoc II, SED, promoted to DWP; **Miriya Gutierrez**, Administrative Intern II, ADM, promoted to Graphic Designer with City; **Karen Dacres**, Exec Admin Asst II, Exec, promoted to Library; **Kimloan Tran**, Management Analyst, returned to DWP; **Fahad Allheedan**, Student Architect III, ARC, end of program; **Robyn Steele**, Accounting Clerk, CEN, transferred to LAPD; **Ronald Reyes**, Management Assistant, PAC, transferred to DWP.

Internal Transfer

Alice Kim, Civil Engineer, SWD to SSD.

LA Zoo Lights Return

The Zoo Lights are coming **November 15, 2019 to January 5, 2020**. Glowing animals welcome you on an unforgettable nighttime journey that includes the world's largest illuminated pop-up storybook, a magical disco ball forest, giant glittering snowflakes, and a twinkling tunnel filled with dynamic swirls of color.

L.A. Zoo Lights is a not-to-be-missed holiday light experience and has glowed brighter each year since its debut in 2014. This year's event features more light animals than ever before, spectacular new additions - both hand-crafted and high-tech - and returning favorites. The box office is open 6:00 - 9:00 pm, or you can purchase tickets online at www.lazoolights.org.

Garcia is PW Board Vice President

On October 23, 2019, Public Works Commissioner Aura Garcia was elected as the new Vice President of the Board of Public Works.

Passing of Tesfai

With sadness we report that retired Structural Engineering Associate II Fessehaie Tesfai passed away on October 23, 2019. He retired from the Environmental Engineering Division in September 2018. A memorial service was held on October 28, 2019 at the Medhani-Alem Eritrean Orthodox Tewahdo Church of Los Angeles and the funeral was held immediately after at the Holy Cross Cemetery, Culver City. Our deepest sympathies go to his family.



Pay Period 13

The Controller's office wants to remind employees that the Pay Period 13 check date will remain **Wednesday, January 1, 2020** and the income will be included in the 2020 W-2. Since the January 1, 2020 payday is a City holiday, as well as a bank holiday, funds will be available to employees' banks the morning of January 2, 2020.

Zoo Photo Day

On 7:30 am - 3:00 pm, **Sunday, November 10, 2019**, take your wildlife photography to the next level. This annual event, now in its 30th year, features a full day of VIP photography experiences throughout the Zoo starting in the early morning, with limited-loan equipment such as cameras and lenses and Paul's Photo experts on hand to provide tips and tricks. This full day of photography includes:

- Close-up and telephoto stations
- Early entrance to the Zoo
- Special animal feedings
- Photography workshops
- Access to limited-loan professional equipment
- Tips and tricks courtesy of Paul's Photo experts

Photographer admission starts at \$225 (with an additional \$10 discount for GLAZA or Paul's Camera Club members and students with valid ID), which includes access to special equipment, a catered lunch, a commemorative 30th Anniversary T-shirt, and an expo featuring major manufacturers. Register online at lazoo.org/photoday/

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, November 28, 2019**.

Veterans Day Holiday

Monday, November 11, 2019, 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.

Thanksgiving Holidays

Thursday & Friday, November 28-29, 2019 are City holidays. Remember to mark your timesheet for each day as HO 8.0. Since a 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.) There is a chance for confusion when two holidays fall within the same pay period. Check with your division timekeeper if you have any questions.

Floating Holiday Reminder

Have you taken your Floating Holiday(s) yet? Floating Holidays not taken by **December 31, 2019** will be lost. A Floating Holiday is only 8 hours so if you are on the 9/80 schedule you must make up the time by: Working an extra hour in the same pay period; using vacation time; or, for 9/80 employees, making the Floating Holiday your short day. (Note: Non-FLSA exempt employees can only adjust their hours within their defined work week.)

A Floating Holiday is only 8 hours and must be taken in a full 8 hour increment. For example, if an employee tries to charge 4 hours on two separate occasions, the first instance removes the entire Floating Holiday credit and then the second instance of 4 hours will default to a No Pay condition.

Metro A (Blue) Line

On November 2, 2019, the Metro former Blue Line reopened with a new name. It is now called the A Line - it still runs between Downtown and Long Beach. Last year, Metro approved changing the names of the lines from colors, into letters, because it was felt that with eight major bus and rail projects on the way, the agency was running out of distinct colors.

Engineering Vision

To lead the transformation of Los Angeles into the world's most livable city.

Los Angeles City Department of Public Works

Bureau of Engineering

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