



DEPARTMENT
 of
**PUBLIC
 WORKS**
 CITY OF LOS ANGELES



2019 ANNUAL REPORT

July 1, 2018 – June 30, 2019

Our Mission

To support and enhance a high quality of life for the City's residents, businesses and visitors by providing well planned, environmentally sensitive, cost effective infrastructure and services to promote public health, personal safety, transportation, economic growth, and civic vitality.

To respond to, and aid in recovery from, earthquakes, storms and other emergencies as an integral part of providing and managing public works services.

To provide for public participation in departmental policy considerations.

To accomplish the foregoing through effective oversight of the Department of Public Works, including the Bureaus of Contract Administration, Engineering, Sanitation, Street Lighting, Street Services, and the Board Offices, such as Offices of Accounting and Community Beautification.

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The Mayor of Los Angeles

a message

Dear Friends,

Today, Los Angeles is stronger, fairer, healthier, and more prosperous thanks, in part, to the hard work of the women and men at the Department of Public Works. I am proud to share their accomplishments in this year's annual report.

Throughout the city, we see evidence of how this Department is leading the way in going back to basics by providing high quality services, solving challenging problems, and building a city ready to lead the future. Together, we are confronting the homelessness crisis by building bridge shelters across L.A. and dedicating more resources to ensure cleaner neighborhoods for all Angelenos. We are repairing sidewalks, improving the condition of our streets, and trimming trees. Under the leadership of our first City Forest Officer, we are undertaking a citywide tree inventory, and we will plant 90,000 more trees in neighborhoods where they are needed most. Los Angeles was the first city to adopt a program to attach electric vehicle charging stations to streetlights, and currently there are more than 282 located in different communities – with plans to add 150 more each year.

These are just a few of the Department of Public Works' recent milestones. This progress, and so much more, was possible thanks to the efforts of the Board of Public Works, along with the Bureaus of Contract Administration, Engineering, Sanitation, Street Lighting, and Street Services.

I am grateful to the entire Department for helping us build a stronger, more sustainable, and more equitable city. I look forward to all that we can accomplish in the years ahead.

Sincerely,



ERIC GARCETTI
Mayor



The Board of Public Works President

a message

Dear Angelenos:

As the newly elected President of the Board of Public Works, I am honored to present the Department of Public Works' 2019 Annual Report. This report is a testament to the stellar leadership of this department under the tenure of former President Kevin James – in whose footsteps I am proud to follow.

Thanks to the hard work, vision, and dedication of the women and men of this department, we surpassed expectations and achieved impressive milestones last year. We continued to strengthen and diversify our partnerships across the City and created opportunities for new collaborations that ensure City services and infrastructure investments are relevant to every neighborhood's needs – and equitable in their delivery.

Perhaps most importantly, in the final months of our fiscal year, as the City, nation, and planet faced the unprecedented COVID-19 pandemic, the reckoning with the effects of centuries-old structural racism, and the economic and social consequences of both, the women and men of Public Works persisted relentlessly in their service to Angelenos. From back-to-basic needs to mega-projects, our five Bureaus never flinched in their commitment to moving the City forward, and serving as engines to provide opportunity, facilitate economic activity, and meet basic needs.

Moving forward, the Department of Public Works will continue in its core mission of ensuring that the most basic and most complex City services are executed and maintained as efficiently and seamlessly as possible. We will also embrace what we've learned and what is necessary by pursuing policies and initiatives aimed at making Los Angeles the most equitable, sustainable and resilient City in our nation.

I am excited about the many possibilities that lay ahead and to work with all of you.



GREG GOOD
Board President



The Board of Public Works

Commissioners

ORIGINALLY CREATED TO REPRESENT ANGELINOS and ensure a greater voice and transparency in the Department of Public Works, the Board has provided residents more influence and immediate access to the operations and resources of the Department. Created by a vote of the People in 1906, the Board of Public Works has led the way to sustain, deliver and advance the infrastructure facilities, resources and services that enable the City of Los Angeles to serve and safeguard its four million residents and more than 497,000 businesses in a 464 square mile geographic area – the second largest city in the nation.

THE BOARD OF PUBLIC WORKS is the City's only full-time oversight and policy-making commission and is comprised of five city residents appointed by the Mayor of Los Angeles and confirmed by the City Council. The Board members are community leaders who bring diverse perspectives and a wealth of expertise from varying and operational improvement. The Board jointly worked with the five Bureaus and Executive Office in managing an approximate \$867 million annual operating budget with 5,208 regular authorized positions in the fiscal year starting July 1, 2018 and ending June 30, 2019 (Fiscal Year 2018-19)

THE BOARD is the key oversight panel that provides a high level of accountability for the City's vast and expansive infrastructure, and ensures the integrity of the bid and award process for public works contracts. The Board is responsible for the strategic management of the construction, renovation and operation of the City's infrastructure, as well as the delivery of public safety and environmental programs. During Fiscal Year 2018-19, the Board awarded approximately \$290 million in contracts (construction, personal services, task order, etc.) to invest in the needs of activities in the City.

IN PARTNERSHIP with private contractors, the Department builds and maintains public projects, such as libraries, fire stations, police stations, animal facilities, streets, bridges, street lights, water treatment plants, sewers and sidewalks, as well as provides essential public services and programs like street services, street tree maintenance, sanitary sewers, wastewater treatment, recycling, and solid waste management.



CURRENT AND RECENT MEMBERS OF THE BOARD OF PUBLIC WORKS are Current President Greg Good, Former President Kevin James, Current Vice President Aura Garcia, Former Vice President Cecilia Cabello, Former Vice President Heather Repenning, Current President Pro Tempore Mike Davis, Current Commissioner Jessica Caloza, Current Commissioner Teresa Villegas, and Former Commissioner Joel Jacinto.

THE BOARD CONVENES regular public meetings on Mondays, Wednesdays and Fridays beginning at 10:00 a.m. in the Edward R. Roybal Session Room in City Hall, 200 N. Spring St., Room 350, Los Angeles. Exceptions occur when evening meetings are periodically scheduled in various council districts in an effort to increase the public's participation in local government. Residents may appear before the Board when it is in session, during Board sponsored public hearings and through the Board's appeals process.

THE OFFICES OF THE BOARD OF PUBLIC WORKS include the Board Commissioners, Executive Officer, Board Secretariat, Accounting, Community Beautification, Film and Television, Financial Systems, Petroleum and Natural Gas Administration and Safety, Systems Services, Project Restore, and City Forest Management.



Kevin James
President
(2013-2020)



Greg Good
President
(July 2020)



Aura Garcia
Vice-President



Mike Davis
President Pro Tempore



Jessica Caloza
Commissioner



Teresa Villegas
Commissioner



Heather Repenning
Former Vice-President



Joel Jacinto
Former Commissioner



Cecilia Cabello
Former Vice-President

By the Numbers

Board of Public Works

THE 5,208 EMPLOYEES OF THE DEPARTMENT OF PUBLIC WORKS are responsible for delivering the critical infrastructure services, assets and systems that are vital to sustain and protect prosperity, quality of life and public safety. Department staff meet this duty in a geographically dispersed area that is one of the most culturally and economically diverse in the nation. Staff also is prepared to address and respond to emergencies and natural disasters. It is a monumental task given the size of the city and the number of people served.

THE CITY OF LOS ANGELES ENCOMPASSES

SQUARE MILES
468.67

U.S. Census Bureau, Land area in square miles (2010)
Retrieved from <http://quickfacts.census.gov/qfd/states/06/0644000.html>

2018 LOS ANGELES CITY POPULATION

TOTAL
3,990,456

U.S. Census Bureau, Los Angeles (city), California
Retrieved from <http://quickfacts.census.gov/qfd/states/06/0644000.html>

POPULATION BREAKDOWN

- 48.7% | Hispanic or Latino
- 28.4% | White alone, not hispanic or latino
- 11.7% | Asian
- 08.9% | African American or Black
- 00.7% | American Indian
- 00.2% | Native Hawaiian and other Pacific Islander

NUMBER OF HOUSING UNITS AND FIRMS

Number of Housing Units
1,457,762

U.S. Census Bureau, Housing Units, (2017)
Retrieved from <http://quickfacts.census.gov/qfd/states/06/0644000.html>

Number of Firms
487,999

U.S. Census Bureau, (2010), total number of firms, 2012
Retrieved from <http://quickfacts.census.gov/qfd/states/06/0644000.html>

INFRASTRUCTURE BY THE MILE

Centerline miles of STREETS (6,500)
and ALLEYS (800) Bureau of Street Services (2018)
7,300

Miles of SIDEWALKS Bureau of Street Services (2018)
10,750

Miles of STORM DRAINS Bureau of Sanitation (2018)
1,314

Miles of SEWERS Bureau of Street Services (2018)
6,700

INFRASTRUCTURE BY THE NUMBERS

STREET TREES in the Public Right of Way
Bureau of Street Services (2018)
700,000

Street Lights, excluding DWP Power Pole Lights
Bureau of Street Lighting (2018)
219,000

Watersheds in the 3,000 Square Mile
Los Angeles County Flood Control District
(Ballona Creek, Dominguez Channel,
Los Angeles River, Santa Monica Bay)
Bureau of Sanitation (2018)
4 of 6

Lakes Rivers and Creeks Bureau of Sanitation (2018)
24

Catch Basins Bureau of Sanitation (2018)
40,000

Gallons Of Wastewater And Water Reclamation
Daily Average Bureau of Sanitation (2018)
320,000,000

CITY OF LOS ANGELES GENERAL FUND

ADOPTED BUDGET
FY 2018-2019

TOTAL
\$ 9,899,768,481

Public Works Budget
\$ 867,476,688

Remaning City Budget
\$ 9,032,291,793

DEPARTMENT OF PUBLIC WORKS

ADOPTED BUDGET
FY 2018-2019

TOTAL
\$ 867,476,688

Board
\$ 21,348,330

Contract Administration
\$ 40,432,621

Engineering
\$ 94,872,822

Sanitation
\$ 503,769,740

Street Lighting
\$ 38,426,021

Streets LA
\$ 168,627,154

AUTHORIZED EMPLOYEES
FY 2018-2019

TOTAL
5,208

Board
97

Contract Administration
250

Engineering
680

Sanitation
3,066

Street Lighting
210

Street LA
905



Environmental and Economic Impacts

COOL NEIGHBORHOODS

In May and June 2019, **StreetsLA** completed installation of over 277,000 square feet of cool seal application (just under 5 lane miles, equivalent to the distance from City Hall to Getty House) spread over a total of 29 streets in three residential neighborhoods of Winnetka, Pacoima and Sylmar where there are an increasing number of days exceeding 95°F in ambient temperature coupled with low tree canopy coverage. The work is an important continuing step in StreetsLA efforts to combat urban heat island effects and the other consequences of climate change.

ASPHALT AND CONCRETE RECYCLING

StreetsLA continues to lead the nation in the use of recycled asphalt, successfully resurfacing over 700 lane miles of city streets using asphalt that is composed of 50% recycled pavement material, the highest in the industry. In addition, StreetsLA has recycled 100% of the concrete removed during construction of the Sidewalk Repair Program and Complete Streets Program work. The concrete is cleaned, crushed, and reused as CMB (crushed miscellaneous base), a required component in the replacement of concrete sidewalks, curb ramps, and bus pads.

PRESERVING AND ENHANCING OUR URBAN FOREST

StreetsLA has made a more focused effort to preserve existing healthy street trees in place using various techniques from strategic root pruning to meandering the sidewalk around the tree, all to preserve the existing street tree canopy. StreetsLA has also made concerted efforts to remove existing dead street trees, paving the way for planting new street trees. The Board of Public Works will be adding LA's first City Forest Officer, to bring together the work of different City teams and partners to create an Urban Forest Management Plan with a focus on equity.

CONSTRUCTION DEBRIS WASTE DIVERSION

Bureau of Contract Administration enforces recycling of concrete and asphalt debris on contracts awarded by the Board of Public Works. Contractors are required to divert concrete and asphalt debris to certified recycling centers in accordance with State and City requirements.

In Fiscal Year 2018-19, BCA verified the diversion of 3,989 tons of asphalt and 2,497 tons of concrete to certified recycling facilities.

WATER PROJECTS

Three completed projects: Penmar Water Quality Improvements Phase II; Temescal Canyon Stormwater Best Management Practices Phase II; Vermont Stormwater Capture and Reuse Project Phase I combined for annual amount of 208 million gallons of water treated.

31 Million Gallons of water was infiltrated at Albion Riverside Park Project

Two Projects Received LEED Certification

- La Kretz Innovation Campus- LEED Platinum
- Woodland Hills Recreation Center- LEED Gold

Four projects received Envision awards for incorporating multiple sustainability elements:

TIWRP-AWPF Ultimate Expansion Project
Envision Platinum

HRWRP - Digester Gas Utilization Project
Envision Platinum

Argo Drain Sub-Basin Facility Project
Envision Silver

Albion Riverside Park
Envision Gold

LA Sanitation and Environment diverted nearly 6,000 tons of food from landfills and 250,000 cubic yards of recycled materials were collected through recycLA

Groundbreaking was held for the North Hollywood West Groundwater Treatment Facility, the first of four groundwater treatment projects that will clean the San Fernando Valley Groundwater Basin – an aquifer that can produce drinking water to more than 800,000 Angelenos.

More than 280 electric vehicle charging stations have been installed throughout the City in order to encourage the use of electric cars with 150 more to come in Fiscal Year 2019-20.

Key Department Program Areas

Featured Programs

CAPITAL INFRASTRUCTURE
(I.E. City facilities, bridges, etc.)

CLEAN STREETS L.A.

CLEAN WATER/ONE WATER LA

FILM AND TELEVISION PRODUCTION

GRAFFITI ABATEMENT

GREAT STREETS INITIATIVE

KEEP LOS ANGELES BEAUTIFUL

L.A. RIVER

MINIMUM WAGE

PAVEMENT PRESERVATION

RECYCLA

SAFE SIDEWALKS LA

SMART POLES

SOUTH L.A. INITIATIVE

STORMWATER AND WATERSHED

PROTECTION

STREETLIGHT LED CONVERSIONS

STREET TREES AND URBAN FOREST

TRANSPORTATION PROJECTS

(I.E. Regional connector, purple line, etc.)

Executive Office and Board Offices

THE EXECUTIVE OFFICE supports the Board of Public Works in its commitment to serving city residents and businesses, performing its duties in overseeing the Department of Public Works and implementing the Mayor's "Back to Basics" agenda to create a stronger economy and more efficient and effective city government. This year, the Board Secretariat processed and disseminated 1,206 transmittals of Board actions. The Executive Office is also responsible for various finance and administration activities, such as budget development and fund management of the Public Works Trust Fund (PWTF) and SB1 funds. For fiscal year end 2018/2019, the PWTF maintained more than 12,000 permit/bond deposits at an aggregate total of \$146.1 million with 33 revenue accounts and 13 active loans. During this fiscal year, this Office transferred \$4.5 million resultant from the PWTF nexus study conducted in fiscal year 2017/2018 for public works infrastructure projects, and collected \$4.6 million in outstanding loan (debt) balances.

THE EXECUTIVE OFFICER provides policy advice and administrative support to the Board, and advises the Board on procedural matters during its meetings and records the minutes and proceedings, such as Board actions taken and Board orders issued (approximately 1,059 in Fiscal Year 2018-19). The meetings frequently include hearings that relate to reports or communications being discussed. In Fiscal Year 2018-19, approximately 160 hearings and assessments

were held. In addition, the Executive Officer oversees nine Board offices (Board Secretariat, Community Beautification, Accounting, Financial Systems, Systems Services, Petroleum and Natural Gas Safety and Administration, Film and Television, Forest Management), and provides administrative support to Project Restore.

THE BOARD SECRETARIAT is responsible for posting and publishing all orders, resolutions and notices that are required in connection with invitations to bid, awarding of contracts for public works projects, and various Board of Public Works actions. Board staff processed 41 notices inviting bids, advertised and received 262 bids, processed 50 construction contracts, 1,036 on-call construction contracts, 40 personal service contracts and amendments, and 2,285 contract preliminary notices during Fiscal Year 2018-19. In addition, the Board Secretariat has responsibility for reviewing and maintaining insurance (i.e., Surety Bonds, Workers' Compensation, Automobile Liability, Errors and Omissions, Property, Pollution and Professional Liability, etc.) documents for construction projects and work in the public right-of-way. During the past fiscal year, staff received and reviewed approximately 593 new insurance endorsements and sent out 2,227 insurance expiration notices.

Office of Accounting

THE OFFICE OF ACCOUNTING (OOA) provides accounting services and financial management support to the Department of Public Works (DPW), the third largest department in the City. The OOA is managed by the Director who is assisted by one Assistant Director and three Division Managers. The Office mission includes but is not limited to: safeguarding the City's public works assets, projects and programs, through proper and timely accounting of all public works financial transactions and ensuring that budgets, contracts, laws, and ordinances are complied with, substantiated by the standards and policies promulgated by the Governmental Accounting Standards Board (GASB) and generally accepted accounting principles. The DPW has the highest number of transactions recorded in the City's Financial Management System (FMS), totaling about 2.0 million records or about 16% of the total records of the City entered this year.

In Fiscal Year 2018-19, the Office accomplishments include: implemented reasonable internal control procedures and sound accounting practices for approximately 179 funds with a combined budget amount of \$3.66 billion and uncommitted amounts of 1.0 billion; \$4.4 billion worth of city contract obligations for DPW services consisting of 1,040 contracts recorded and generated project cost reports for 60,733 project work orders with cumulative costs of \$18.47 billion; ensured full cost recovery from various customers like project developers, contractors, other governmental agencies, etc.; monitored \$2.5 billion in voter approved General Obligation Bonds used to fund public works projects; and ensured expenditures are fully authorized, appropriated and encumbered with priority invoice processing with discounts. In Fiscal Year 2018-19, the OOA saved \$1.7 million in payment discounts and collected/received more than \$3.5 billion in receipts (revenues).

In addition, the OOA provides important public works financial information to the City policy makers and management, used for sensitive decisions and directions for the funding of DPW programs, and prepares the year-end financial statements for the City's Sewer Capital and Maintenance Funds that is an important component of the City's Comprehensive Annual Financial Report.

Encumbrances and Appropriations

Number of transactions processed

2018 - 2019	10,368
2017 - 2018	7,227
2016 - 2017	7,189
2015 - 2016	6,686

Expenditures

Number of transactions processed

2018 - 2019	18,328
2017 - 2018	16,590
2016 - 2017	23,428
2015 - 2016	23,149

Revenue Receipts Processed

Number of transactions processed

2018 - 2019	30,809
2017 - 2018	29,879
2016 - 2017	34,172
2015 - 2016	33,509

Percentage of Payments processed within 30 Days

FY	Construction	Non-Construction	Non-Contract	Overall
2018 - 2019	70.91%	62.26%	78.78%	66.73%
2017 - 2018	97.96%	81.80%	95.83%	87.00%
2016 - 2017	99.09%	85.93%	94.37%	89.37%
2015 - 2016	98.83%	90.36%	85.72%	90.07%

By the Numbers

Office of Accounting

ACCOUNTING TRANSACTIONS BY CATEGORY

82,624	TOTAL TRANSACTIONS PROCESSED
37%	<i>REVENUE RECEIPTS AND COLLECTIONS</i>
19%	<i>BILLINGS</i>
22%	<i>PAYMENTS (EXPENDITURES)</i>
18%	<i>APPROPRIATIONS, ENCUMBRANCES & TRANSFERS</i>
4%	<i>WORK ORDERS, CONTRACT CEILING</i>

REVENUE RECEIPTS AND COLLECTIONS

\$3,569,512,000	TOTAL AMOUNT OF REVENUE RECEIPTS PROCESSED
94%	<i>VARIOUS FUNDS RECEIPTS</i>
5%	<i>OTHER GOVERNMENT AGENCIES</i>
1%	<i>INDUSTRIAL WASTE</i>

BILLINGS

\$327,374,000	TOTAL AMOUNT OF BILLINGS PROCESSED
44%	<i>PRIVATE CUSTOMERS</i>
27%	<i>OTHER GOVERNMENT AGENCIES</i>
29%	<i>INTER-DEPARTMENTAL</i>

PAYMENTS

\$758,047,000	TOTAL AMOUNT OF PAYMENTS PROCESSED
66%	<i>NON-CONSTRUCTION CONTRACTS (CONSULTANTS, ETC.)</i>
19%	<i>OTHER VENDORS</i>
15%	<i>CONSTRUCTION CONTRACTS</i>

VENDORS PAID WITHIN 30 DAYS

71%	<i>CONSTRUCTION CONTRACTS</i>
62%	<i>NON-CONSTRUCTION CONTRACTS</i>
79%	<i>OTHER (I.E. NON-CONTRACT)</i>

Office of Community Beautification

THE OFFICE OF COMMUNITY BEAUTIFICATION (OCB) is a citywide anti-litter and anti-graffiti program which seeks to empower residents and community groups to "Keep Los Angeles Beautiful." OCB engages in community beautification by providing graffiti removal services, coordination of volunteer cleanup efforts and involvement with other beautification efforts.

OCB seeks to combat the blight of graffiti by contracting with non-profit, community-based organizations to provide graffiti removal services citywide, and by providing paint and supplies to community groups or individuals. OCB contractors respond to requests for service via the City's 311 service request hotline, through the online service request form, and via the MyLA311 mobile request app. These contractors also proactively patrol major corridors and hotspots in their geographic service areas for graffiti.

OCB supports volunteer neighborhood cleanup projects, loaning out hand tools and supplies needed for cleanup efforts. Further support of volunteer beautification efforts is provided by the Adopt-A-Median and Adopt-A-Spot programs, enabling community groups to adopt and beautify areas of public property. OCB provides assistance in guiding individuals and projects through the City approval process and helps secure required permits for beautification projects.



COMMUNITY CLEAN UP EVENTS

2018 - 2019	361
2017 - 2018	320
2016 - 2017	379
2015 - 2016	307

COMMUNITY REQUESTS SERVICED

2018 - 2019	141,662
2017 - 2018	112,319
2016 - 2017	131,644
2015 - 2016	129,266

SQ. FOOTAGE GRAFFITI REMOVED

2018 - 2019	25,319,940
2017 - 2018	32,388,209
2016 - 2017	27,875,936
2015 - 2016	30,620,909

NUMBER OF LOCATIONS GRAFFITI WAS REMOVED

2018 - 2019	459,836
2017 - 2018	438,968
2016 - 2017	465,004
2015 - 2016	493,112

By the Numbers

Office of Community Beautification

361	CLEAN UP EVENTS
26,809	NUMBER OF VOLUNTEERS
107,236	VOLUNTEER HOURS
\$3,211,718	TOTAL VALUE OF VOLUNTEER HOURS
52,119	NUMBER OF TRASH BAGS (36"X60") COLLECTED BY VOLUNTEERS (litter, debris, weeds)
141,662	COMMUNITY GRAFFITI REMOVAL REQUESTS SERVICED
62%	GRAFFITI REQUESTS COMPLETED WITHIN 24 HOURS
72%	GRAFFITI REQUESTS COMPLETED WITHIN 48 HOURS
77%	GRAFFITI REQUESTS COMPLETED WITHIN 72 HOURS
582	NUMBER OF MILES MONITORED
25,319,940	SQUARE FOOTAGE OF GRAFFITI REMOVED
459,836	NUMBER OF LOCATIONS WHERE GRAFFITI WAS REMOVED
247	NUMBER OF JOBS CREATED (youth, summer, at-risk)
0	SIDEWALK REBATE APPLICATIONS RECIEVED



before



after

Office of Filming

THE OFFICE OF FILMING (OOF) works closely with the Mayor's Office of Film and Television Production to ensure a film-friendly experience for the film and television industry and community. OOF is responsible to administer the FilmLA contract, develop policies and personnel training, implement the Mayor's Executive Directive 6 on film, develop a comprehensive economic industry relations program, facilitate motion picture/television industry needs, and work with State of California Film Liaison Offices, California Film Commission, LA County, labor unions, location managers, Chambers of Commerce, Neighborhood Councils, Communities, and various City departments. OOF provides advice to the Mayor, City Council, Board of Public Works, and management of economic, policy and public relations effects of industry-related actions, industry needs, rules and regulations, laws, and City film procedures and ordinances, and legislative analysis.

In Fiscal Year 2018-19, OOF focused on leveraging best available technology to improve social, web-based digital media, and reality television, and creating filming incentives, such as reduced business tax rates for entertainment productions, tax incentives for entertainment creative talent, film for free at City facilities, utility nodes that provide affordable and clean electricity, guide to downtown Los Angeles parking lots available for filming, and streamlined road closure procedures. Further, OOF increased filming by 10% from previous fiscal year, streamlined the technology rebuild and integration with FilmLA's new Operation's system for Recreation and Parks, Fire, Los Angeles Police Department, and Department of Transportation to provide easier, faster, and specialized reporting.

Office of Financial Systems and System Services

THE OFFICE OF FINANCIAL SYSTEMS (OFS) maintains financial systems to efficiently meet the financial systems needs of the Department of Public Works. The OFS serves a Department-wide role and is critical to all revenue collection, billing, total cost recovery reporting and reimbursements, grant accounting, wastewater program accounting and project reporting activities throughout the Department of Public Works. OFS is responsible for the development, implementation, operation, and maintenance of the Public Works Business Intelligence and Information Delivery System (BIIDS).

BIIDS is an online and interactive financial system that provide users with access to the City's Financial Management System (FMS), City's Legacy Financial Management Information System (FMIS), City-wide Cost Accounting System (CCAS), and PaySR Payroll System. Its foundation includes an Oracle database and data warehouse that contains complete summary and detailed information from all City financial systems used by the Department going as far back as 1987. BIIDS also integrates with the CASHWIZ (the City's revenue receipt banking system), Wastewater Rates & Billing System (used to generate billings at more than \$25 million annually), and Public Works Trust Fund System.

In Fiscal Year 2018-19, BIIDS generated over 120,000 reports, spreadsheets and interface files which represents an increase of almost 2% from previous year. The group completed 16% or (571 of 3493) service requests within 72 hours and resolved 65% or 2304 requests within 48 hours.

THE OFFICE OF SYSTEMS SERVICES (OSS) is responsible for the implementation, governance, and maintenance of the Board of Public Works' Information Technology (IT) infrastructure. By exercising governance in the areas of inventory, security, and workstation/network administration, the OSS provides and enforces guidelines for the professional usage of the Board's technology resources. By delivering functional services in the areas of technology procurement, configuration, deployment, and maintenance, the OSS provides and supports the automation and technology tools needed by BPW staff and teams to communicate, collaborate, and efficiently perform their duties. Notable tasks performed by the OSS include administration of the Board's departmental website, development of in-house automation tools, and general helpdesk services covering desktop, network, cloud, and mobile problems. During Fiscal Year 2018-2019, the OSS resolved approximately 650 service requests.

Office of City Forest Management

THE OFFICE OF CITY FOREST MANAGEMENT The Board of Public Works started its efforts to create an Office of Forest Management that will work closely with all city departments in developing an integrated approach for an overall,

comprehensive urban forest management plan that would serve as a guide for the future. During Fiscal Year 2018-19, the Board Office also completed its recruitment for a City Forest Officer for a summer 2019 start date.

Office of Petroleum and Natural Gas Administration and Safety

THE OFFICE OF PETROLEUM AND NATURAL GAS ADMINISTRATION AND SAFETY (OPNG) is responsible for the administration and management of all functions related to petroleum and natural gas, including the exploration and production of petroleum, oversight of underground pipelines, oil fields, petroleum refineries, drilling leases, and gas storage facilities within the City of Los Angeles. The City's Petroleum Administrator provides policy advice to the Mayor, City Council, City Departments, and the Board of Public Works on petroleum and natural gas matters. In addition, OPNG produces technical reports on the evaluation of oil, natural gas, and electric utility fees, conducts safety and compliance inspections, advises zoning hearings, and enforces rules and procedures in adherence to industry best practices, city codes, and regulations. The OPNG partners with local, state and federal regulatory agencies to ensure compliance and safety of oil and gas infrastructure and engages in public/community outreach with various groups.

The City of Los Angeles has 23 oil fields (18 active and 5 abandoned), 17 Drill Sites and more than 5,100 oil wells within city boundaries. OPNG continues to monitor key metrics to measure performances, such as (a) number of franchise agreements renewed; (b) Percentage of franchises with compliant bonds and insurance (c) number of community events; (d) number of abandoned wells evaluated; (e) number of drill sites inspected; (f) percent of franchise agreements audited; and (g) amount of revenue generated.

In Fiscal Year 2018-19, OPNG completed the 4th Avenue Drill Site Report, transferred petroleum historical records from other City departments, worked with LA County in the formation of their own Oil office, participated in the LA County Oil & Gas Facilities Strike Team, met with the Baldwin Hills Conservancy, Assembly District 54 and DOGGR, and coordinated/participated in various external inter-agencies meetings, such as the Allen Co Drill Site, Baldwin Hills CSD, Health Report Working Group, and City of LA Oil and Gas Task Force. The following provides additional accomplishments:

PIPELINE FRANCHISE AND ADMINISTRATION

- Conducted numerous Franchise Operator meetings and executed the Southern California Gas Franchise 18-month Extension.
- Reduced risk and liability and protected City taxpayer's financial interests.
- Reduced non-compliance rates from 42 in April 2018 to 5 by Oct. 2018 – now 88% compliant.
- Imposed penalties for non-compliance to two franchisees (Nasco and Cooper & Brain).
- Billed and collected \$24 million in revenues from electric, gas, and franchise pipelines.
- Hired three staff and released MRS revenue fee and Health Energy health study contracts.

PETROLEUM POLICY

- Participated in Zoning Administration Hearings for Jefferson and Rancho Park Drill Sites.
- Focused on Wilmington, West Long Beach, and Carson communities to implement AB 617, 5-year community emission reduction and community air monitoring program.
- Attended AB617 Community Steering Committee & Technical Advisory Group Meetings, including SCAQMD Community Tour with California State Assembly – 47th District, California Air Resources Board, Coalition for Clean Air Communities for a Better Environment, and City of Carson Representatives.
- Worked with LAFD, LACoFD, El Segundo, and Torrance Fire departments to complete the AB 1646 Refinery Emergency Notification Implementation Plan and held meetings with LA City Oil Refineries (Valero, Marathon, & Phillips 66) on implementation.
- Released Health Impacts at Oil & Gas Wells and Drill Sites Report (CF #17-0447).

COMMUNITY ENGAGEMENT

- Attended Refinery Community Advisory meetings (Marathon and Phillips66), Rule 1180 Refinery Fence line Air Monitoring Plan workshops, California Interagency Refinery Task Force Public Meetings, and StandLA Legal Briefings.

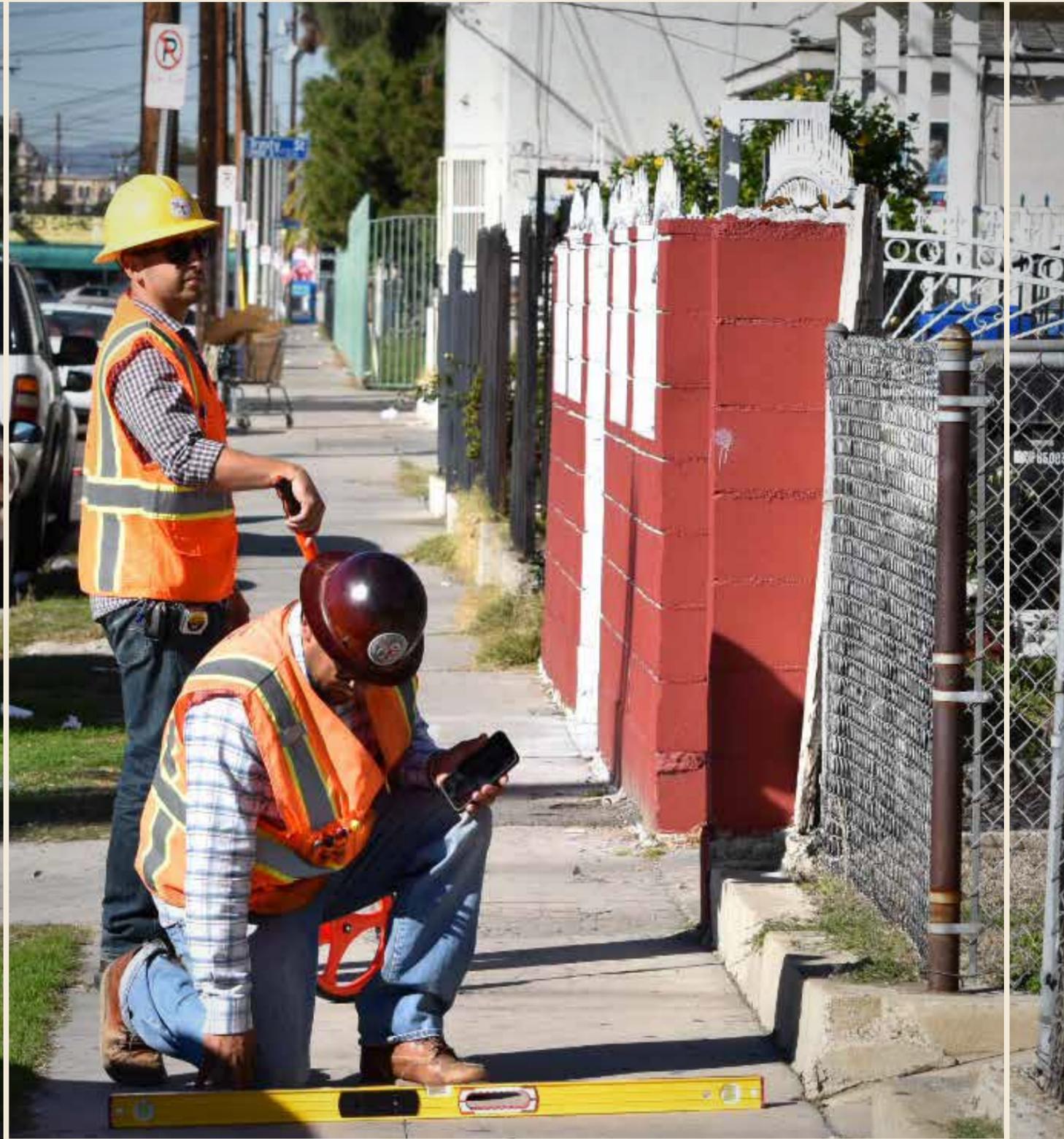
Project Restore

PROJECT RESTORE is a public-private partnership and nonprofit organization, which works to preserve and protect historic City of Los Angeles buildings, monuments and public spaces that define our community's rich cultural heritage. Past projects completed include the Main Street Demonstration project and the restoration of the Board of Public Works Session Room (Los Angeles City Hall), the Seismic Retrofit and Restoration of Los Angeles City Hall, the Seismic Retrofit and Restoration of the Valley Municipal (Van Nuys) City Hall,

Watts Towers, and the Restoration of the Frank Lloyd Wright designed Hollyhock House Phase III (now part of a UNESCO World Heritage Site). We are currently working on the Phase I restoration of Residence A and the Phase IV restoration of the Hollyhock House (reupholstery of the Living Room furniture and restoration of the South Terrace) in Barnsdall Art Park, and the restoration of the decorative paint, metal, stone, and woodwork in Los Angeles City Hall.

Bureau of Contract Administration

bca.lacity.org



THE BUREAU OF CONTRACT ADMINISTRATION (BCA) is the City's lead contract compliance agency that enforces governing laws on City contracts and on public works construction projects. The Bureau protects the City and ensures the delivery of quality construction work. As an independent quality control agency, BCA's dedicated construction inspectors and compliance officers maintain a transparent and consistent contracting environment that secures economic development opportunities for new jobs and businesses while protecting taxpayer funds and the public interest.

Through key programs and major initiatives in Fiscal Year 2018-2019, the accomplishments for BCA are reflective of the Bureau's motto of "Quality - Opportunity - Compliance."

PROVIDING QUALITY CONSTRUCTION

SIDEWALK REPAIRS

Under the Sidewalk Repair Program, 95,040 linear feet of sidewalk of varying widths was repaired, and work will continue in an effort to rehabilitate the City's sidewalks.

SEWER REHABILITATION

55.3 miles of aging sewer pipe were rehabilitated and/or replaced. The Emergency Sewer Repair Program responded on a 24 hour/365 day basis to 612 incidents to minimize or prevent public and environmental exposure to sewer overflows.

SPECIAL PERMITS

The Bureau conducted 89,108 permit inspections within one day of request for permits issued to individuals and/or companies for private development encroaching into the right-of-way, utility work, excavations, sewer work, and lateral support to ensure that the right-of-way and infrastructure were properly restored.

PROVIDING CONTRACTING OPPORTUNITIES

LOCAL BUSINESS ENTERPRISES

A total of \$23,257,699 was awarded to local businesses in 6 construction contract awards, providing local businesses with a competitive advantage and supporting efforts to reinvest the City's contracting dollars back into the local economy.

CITY'S DBE/ACDBE/MBE/WBE AND SLBE CERTIFICATION PROGRAMS

The Bureau participated in 94 outreach events educating a total of 1,303 constituents regarding the City's certification program and contracting opportunities.

CONTRACTOR PAYMENTS

3,321 construction contract monthly progress payments totaling \$413,256,387 were processed. In Fiscal Year 2015-2016, Contract Administration established a goal of processing 80% of progress payments within 15 days from "Discussion to Deposit," or from Inspector and Contractor agreement in the field to payment check issuance or electronic transfer. In Fiscal Year 2018-19, 17% of all progress payments were made in 15 days or less.

LOCAL HIRE

Out of the 44 Project Labor Agreement projects valued at \$831,980,000, a total of \$8,940,000 was reinvested back into the City's economy through wages and benefits to the local residents.

ENSURING COMPLIANCE

DEPARTMENT OF PUBLIC WORKS PROJECT LABOR AGREEMENT (PLA)

In response to the requirement to hire 30% local residents, 10% disadvantaged/transitional workers and 50% of apprentices who are local residents, Public Works construction contractors complied by hiring 36% local residents, 14% disadvantaged/transitional workers and 63% of apprentices who are local residents.

LABOR COMPLIANCE

The Bureau collected \$1,208,170 in wage restitution for workers from contractors who failed to comply with the proper payment of prevailing labor wages on City construction contracts.

LIVING WAGE ORDINANCE

Contractors who violated the Living Wage Ordinance paid a total of \$385,916 in restitutions to employees of contractors that provide services or lease property from the City.

ENFORCING LABOR STANDARDS

MINIMUM WAGE

The Bureau collected \$112,679 in wage restitution, fines, and penalties and recovered 8,422 paid sick leave hours for workers in the City of Los Angeles.

FAIR CHANCE INITIATIVE FOR HIRING

The Bureau responded to 52 inquiries and complaints regarding the Fair Chance Initiative for Hiring Ordinance. The Bureau also participated in 21 outreach events throughout the City, educating 1,025 constituents and reaching 812 businesses through door-to-door outreach visits.





Percent of Progress Payments Made in 15 Days or Less

2018 - 2019	17%
2017 - 2018	31%
2016 - 2017	67%
2015 - 2016	77%

Number of Private Development Inspections

2018 - 2019	89,108
2017 - 2018	78,292
2016 - 2017	69,657
2015 - 2016	55,924

Average Number of Days to Process Business Inclusion Reviews

2018 - 2019	17.1
2017 - 2018	24.5
2016 - 2017	14.1
2015 - 2016	15.3

PLA Construction Hours -Disadvantaged/ Transitional Hire Percent

2018 - 2019	14%
2017 - 2018	15%
2016 - 2017	17%
2015 - 2016	22%

By the Numbers

BCA

246,848 Hours	LOCAL JOBS CREATED
97,988 Hours	DISADVANTAGED/TRANSITIONAL WORKERS HIRED
92,109 Hours	LOCAL APPRENTICE PROGRAM
\$1,208,170	RESTITUTION TO PREVAILING WAGE WORKERS
\$385,916	RESTITUTION TO LIVING WAGE WORKERS
\$112,679	MINIMUM WAGE RESTITUTION, FINES AND PENALTIES
8,422	PAID SICK LEAVE HOURS RECOVERED
55.3 miles	REHABILITATED SEWERS
89,108	SPECIAL PERMITS INSPECTED ON PRIVATE DEVELOPMENT, UTILITY AND SEWER CONSTRUCTION
612	EMERGENCY SEWER REPAIRS
95,040	LINEAR FEET OF SIDEWALKS REPAIRED
\$8,940,000	REINVESTED TO LOS ANGELES RESIDENTS FOR 44 PROJECTS
\$23,257,699	LBE'S VERIFIED IN CONSTRUCTION CONTRACT FOR 6 AWARDS
1,303 Constituents Educated	94 OUTREACH EVENTS
3,321	PROGRESS PAYMENTS
\$413,256,387	VALUE OF PROGRESS PAYMENTS



Bureau of Engineering

eng.lacity.org



THE BUREAU OF ENGINEERING (ENGINEERING) is the City's lead agency for the planning, design and construction management of infrastructure, public buildings and open space projects. Engineering's infrastructure projects include water quality, stormwater capture and wastewater system projects, as well as sidewalk repairs, bridges, streets and transit projects. Public building projects include police and fire stations, and recreational and cultural facilities. Open space projects include the development of parks, restoration of wetlands and the revitalization of the Los Angeles River and river-adjacent projects. In addition, Engineering is leading the design of the City's homeless Bridge Housing. Engineering also manages permitting for construction in the public right-of-way, as well as the City's state-of-the-art online mapping system. Engineering's projects are nationally-recognized in the areas of environmental sustainability, design and construction management. Engineering is also nationally-recognized as a leader in gender equity, and recently received the WTS-LA Employer of the Year award and the Mayor's 2019 Gender Equity Award. Engineering is currently implementing our new three-year Strategic Plan.

KEY PROGRAMS AND PROJECTS

A BRIDGE HOME SCHRADER

A Bridge Home Schrader provides interim housing and supportive services for 72 men and women who were previously living on the streets of Hollywood. The \$3.5 million A Bridge Home Schrader facility brings local homeless neighbors indoors to start their transition from life on the streets to life in stable, permanent housing. The structure constructed is a tension membrane structure, which accelerated completion of the project. Engineering is leading the planning, design and construction of City-led A Bridge Home projects.

DEVELOPMENT SERVICES PROCEDURES MANUAL

Engineering has created a new, online Development Services Procedures Manual, which is now available to the public. The manual was developed to improve customer service to the applicants of the more than 20,000 permits Engineering issues each year. It also increases transparency by providing the same information to the public that City staff uses. The new manual has a customer-friendly, web-based interface with superior navigation and search options. These features help people easily find and locate information about Engineering's development services-related processes. The development of this manual was a two-year effort undertaken by Engineering to implement customer service training, incorporate process improvements and develop web-based application enhancements. The new manual is available at: <https://engpermitmanual.lacity.org>.

ALBION RIVERSIDE PARK PROJECT

The \$28 million Albion Riverside Park Project transformed a former Brownfield site along the LA River into a 6.3-acre park, with expanded recreational facilities, an expanded Downey Recreation Center and stormwater improvement components. Stormwater improvements include diverting neighborhood stormwater flows into the park, filtering it, and infiltrating. Additionally, 100 percent of storm runoff inside the park is captured through permeable pavement parking lots and planted bioswales. Park improvements include a natural turf baseball/softball field, two synthetic turf soccer fields, two outdoor basketball courts, outdoor fitness equipment, new playground, sports and security lighting, restrooms, outdoor classroom area, open plazas and picnic areas, improved ADA accessibility, and landscaping with irrigation from LADWP reclaimed water sources. Engineering led the design and construction of the project.



Bridge Home Schrader



Albion Riverside Park



Albion Riverside Park

CENTURY BLVD STREET IMPROVEMENT PROJECT

The Century Boulevard Street Improvement Project, designed and constructed by Engineering, is a \$16 million, half-mile long street improvement project that includes safety and sustainability features, as well as creating a gathering place for the Jordan Downs Urban Village. This project features sustainability elements such as a Modular Wetlands System (MWS), which filters first flush stormwater and recharges the groundwater. It also includes 6-foot wide irrigated and

landscaped parkways that have been planted with more than 12,000 plants and 143 street trees. The Class II bike lanes are 6-feet wide and the 6-foot wide sidewalks have curb bumpouts that make it safer to cross the street, part of the Mayor's Vision Zero goals. Four new traffic signals were installed, along with 48 new LED street lights. New sewer, stormdrain, cable, water systems were included, as well as an undergrounding of power system.

Number of Clean Water Capital Projects

2018 - 2019	38
2017 - 2018	44
2016 - 2017	44
2015 - 2016	46

Percentage of A Permits in Under 60 minutes

2018 - 2019	99.6
2017 - 2018	99.4
2016 - 2017	99.1
2015 - 2016	98.3

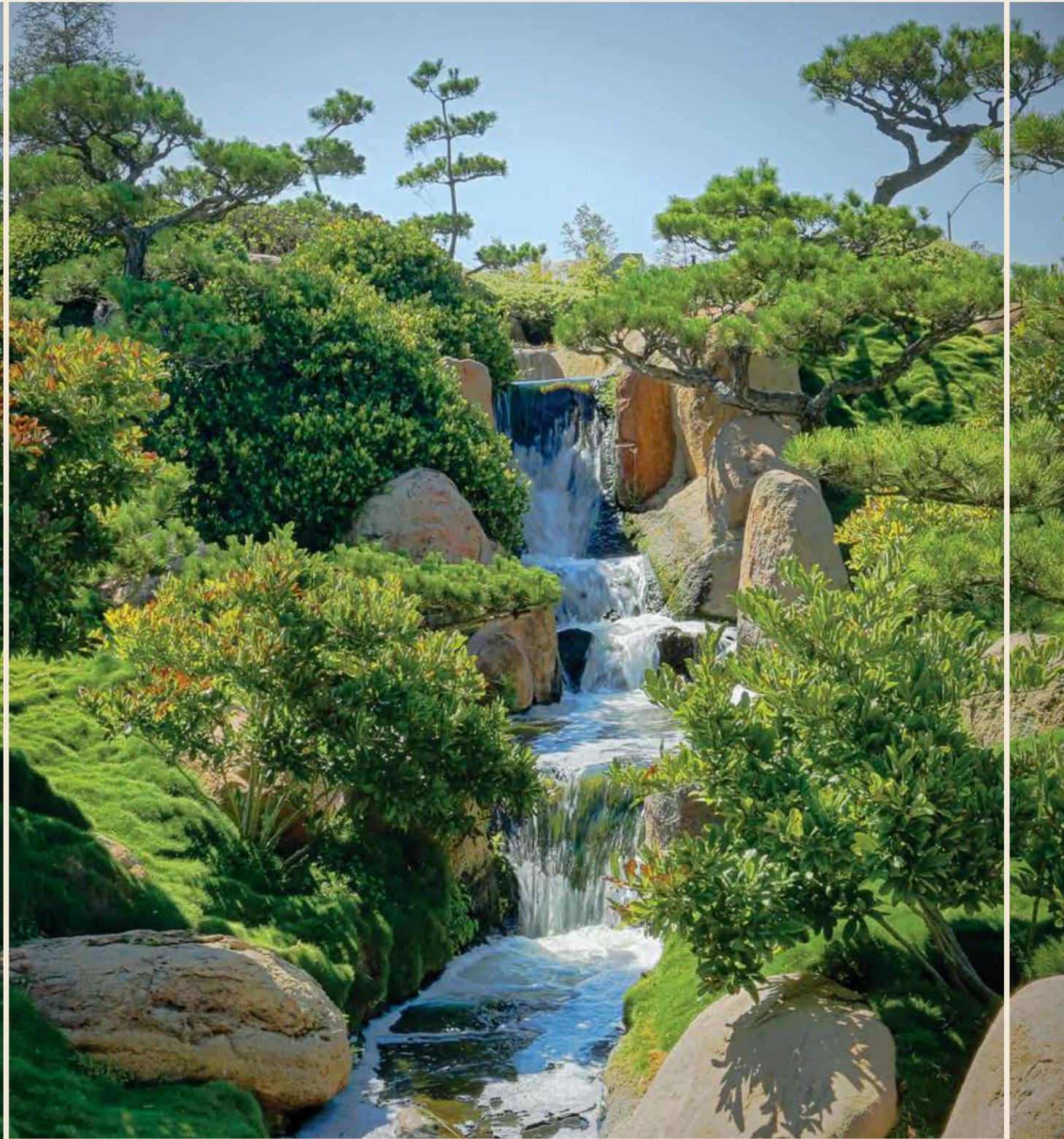
By the Numbers

Engineering

165	NEW PROJECTS AWARDED
125	PROJECTS COMPLETED
\$46,621,922	REVENUES COLLECTED
3,527	TOTAL NUMBER OF S PERMITS ISSUED
97.1%	S PERMITS COMPLETED IN 60 MINUTES OR LESS
4,056	TOTAL NUMBER OF A PERMITS ISSUED
99.6%	A PERMITS COMPLETED IN 60 MINUTES OR LESS
38	PROP O, WASTEWATER COLLECTION AND TREATMENT PLANT PROJECTS COMPLETED
676	B PERMITS PLAN CHECK FIRST CHECK COMPLETED
82.8%	B PERMITS PLAN CHECK FIRST CHECK COMPLETED WITHIN 30 DAYS

LA Sanitation and Environment

lacitysan.org



LA SANITATION AND ENVIRONMENT (LASAN) administers the City of Los Angeles's Clean Water, Solid Resources, Watershed Protection, and Environmental Quality Programs with the mission to protect public health and the environment. LASAN is recognized as a national leader in environmental services on the topics of water quality, solid resource management, pollution abatement in urban and stormwater runoff, climate adaptation and resilience, biodiversity, air quality improvement, renewable energy and fuels, brownfields remediation, and sustainable practices.

CLEAN WATER PROGRAM

RECYCLED WATER AT HYPERION

On February 21, Mayor Eric Garcetti announced that L.A. will recycle 100% of Hyperion's wastewater by 2035 — a major step to expand water recycling and reduce reliance on imported water. Hyperion — the largest treatment plant west of the Mississippi River — currently receives 82% of the City's total wastewater and recycles 26% of the water that flows into the facility. Improvements to Hyperion will cost roughly \$2 billion over the next 16 years and create middle class engineering, construction, operations, and maintenance jobs. Currently, only 2% of the City's water supply comes from recycled sources. Increasing Hyperion's recycling capacity to 100% through advanced treatment by 2035 will increase that share of supply— allowing the City to meet Mayor Garcetti's Sustainability City pLAN goal to source 50% of water locally by that year.

SOLID RESOURCES PROGRAM

recycLA:

Thanks to recycLA, over 66,000 businesses and multi-family residences within the City are now able to recycle! recycLA service providers (RSPs) are contractually bound to meet stringent landfill diversion goals, invest in waste recycling infrastructure, and develop innovative strategies to help meet state-mandated recycling laws and become a landfill-free City. RSPs are also held to the highest standards in providing waste collection services to its customers, and LASAN regulates the RSPs' services requirements. recycLA also offers an innovative, first-of-its-kind program that mandates that the RSPs fund Food Rescue activities through partnerships with non-profit organizations. RSPs are required to increase activities in these sectors through direct funding, in-kind services, or sub-contracting. Funding is equal to at least \$1,000 per 100 customer accounts annually. In the latest fiscal year, 3,193 tons of rescued food were collected and redistributed to food insecure City residents.

STRAWS ON REQUEST ORDINANCE

In March 2018, the Los Angeles City Council unanimously approved an ordinance (No. 186028), that prohibits food and beverage facilities located in Los Angeles from providing disposable plastic straws to their customers except upon request. The Ordinance took effect on Earth Day, April 22, 2019, for businesses with more than 26 employees, and for all food and beverage facilities on October 1, 2019. Straws are the 6th most common item collected during beach cleanups and they do irreparable harm to marine

life. LASAN oversaw this initiative, conducted outreach and education, and oversees enforcement.

WATERSHED PROTECTION PROGRAM

SAFE, CLEAN WATER

In November 2018, Los Angeles County passed Measure W, which will fund infrastructure projects and programs to capture, treat, and recycle rainwater. The Safe, Clean Water Program will provide local municipalities, including LASAN, with much needed financial resources for the management of stormwater in the region. The Program's goals are to improve water quality, increase local water supply, and provide community investment benefits, such as improved flood management, urban greening, and enhanced recreational opportunities. The anticipated annual distribution of \$70 million will provide much needed funds for design, construction, operation, and maintenance of new stormwater projects from small green streets at the community level to large regional projects at the watershed level.

ALBION RIVERSIDE PARK

In March 2019, the 10-acre Albion Riverside Park in Lincoln Heights opened on a remediated brownfields site, formerly a dairy. LASAN utilized stormwater control measures to improve the water quality of stormwater and dry-weather runoff entering the Los Angeles River by treating pollutants of concern, such as bacteria, oil and grease, volatile organic compounds, total suspended solids, heavy metals, and trash. The park offers a new playground, synthetic soccer fields, basketball courts, outdoor exercise equipment, picnic areas, and an outdoor classroom.

ENVIRONMENTAL QUALITY PROGRAM

LIVABILITY SERVICES

To expand its ability to address growing public health and environmental concerns, LASAN will create 30 regionally-deployed Comprehensive Cleaning and Rapid Engagement (CARE/CARE+) teams. Homeless encampments will receive regularly scheduled cleanups, mobile hygiene services, and trash collection. The launch of the CARE program coincided with the creation of LASAN's newly established Livability Services Division which focuses on mitigating and expediting the collection of illegal dumping, providing effective waste collection solutions for the City's unsheltered population, and making great strides in the livability of LA's neighborhoods.

BIODIVERSITY

In 2019, LASAN's Biodiversity Team developed the City-specific LA Biodiversity Index along with the Ecotopes (ecological subregions) Concept. The Team gave several Biodiversity presentations to landscape designers/architects, Neighborhood Councils, and to City staff, as well as to representatives from international cities and agencies at the University of Pennsylvania and in Singapore. The Biodiversity Team presented recommendations to improve the Singapore Index at the 10th Anniversary Workshop in Singapore. In addition, LA residents assisted in identifying native plant and animal species by taking part in the annual

City Nature Challenge in April. Through the use of the iNaturalist app on a smart phone, residents took photos of native species in their neighborhoods to document and preserve species in their neighborhoods and local park and wilderness areas.

OTHER PROGRAMS, EVENTS, AND EFFORTS

EARTH DAY LA 2019

LASAN celebrated its 4th Annual Earth Day in Woodley Park, expanding to over 100 exhibitors and added a Kids Pavilion Stage with extra entertainment geared toward our younger environmental enthusiasts. Attendees enjoyed food, games, prizes, City vehicles, mascots, workshops, and tree adoption.

OPEN HOUSES

LASAN holds six free Open Houses each year, opening our district yards to the public in a series of Saturday events. The Open House program showcases LA Sanitation and Environment’s residential curbside collection programs with an emphasis on proper recycling practices and bulky item collection, while strengthening partnerships with City residents. LASAN’s water-related programs are featured as well. Each event highlights trash trucks and equipment demonstrations in addition to facility tours, information booths, workshops, recycling games, and refreshments.

ENVIRONMENTAL JUSTICE

LASAN has taken steps to integrate Environmental Justice (EJ) actions within existing LASAN operations. The program and project approval forms are being evaluated for modifications to ensure that projects within EJ communities receive additional consideration for prioritization and approval. LASAN proposed a collaboration between the LA Industry Program and the Clean Up Green Up (CUGU) Program to create synergy between the two efforts to work more effectively with the business communities. In addition, LASAN received notification of a \$1.5 Million grant award for the Shade LA project and will plant 2,000 trees in EJ communities.

CLEAN UP GREEN UP (CUGU)

CUGU focuses its efforts on Boyle Heights, Pacoima and Wilmington, working with businesses to minimize negative impacts to the environment. The program incorporates environmental justice goals and mechanisms to rehabilitate businesses. The CUGU Ombudsperson continues to work with business owners, community members, and elected officials, providing updates on activities and offering

technical assistance wherever possible, and meeting regularly with the Liberty Hill Foundation and the LA Collaborative to monitor progress.

GREEN BUSINESS CERTIFICATIONS

Since launching in 2014, the Los Angeles Green Business Program (LAGBP) has certified 780 businesses, 17 arts facilities, and 9 hotels. Moving forward, LAGBP will incorporate arts facilities and hotels, combining all three programs into one program to streamline the certification process, outreach and branding. The program has a goal of certifying 1,000 businesses by 2025 under LA’s 2019 Sustainable City pLAN.

FREE COMPOSTING WORKSHOPS

Three times a month, LASAN teaches residents how to turn kitchen scraps and yard trimmings into a nutrient-rich soil amendment. Compost bins, worm bins, mulch and TOPGRO® are available at our composting workshops, while supplies last. City of Los Angeles residents can purchase compost bins at a discounted rate of \$20.

AUTOMATED LITTER BINS

Residents expressed concerns about overflowing public street receptacles, so we added a feature to MyLA311 where residents can notify us of these instances. Every receptacle in the City is indexed in the database, including the 5,000 new bins that LASAN deployed over the past three years.



Bulky Item Pickup by Next Collection Day

2018 - 2019	787,464
2017 - 2018	690,729
2016 - 2017	580,971
2015 - 2016	350,251

Percentage of Recycled Water at Hyperion

2018 - 2019	25.6%
2017 - 2018	28.6%
2016 - 2017	28.1%
2015 - 2016	18.5%

Percentage of Recycled Water at all 4 Treatment Plants

2018 - 2019	36.1%
2017 - 2018	38.5%
2016 - 2017	38.1%
2015 - 2016	31.0%

By the Numbers

LASAN

5,986	TONS OF FOOD DIVERTED FROM LANDFILLS
250,000	CUBIC YARDS OF RECYCLED MATERIALS BEING COLLECTED EACH WEEK UNDER recycLA
19,782	VISITORS TO THE ENVIRONMENTAL LEARNING CENTER
43,200	VISITORS TO THE JAPANESE GARDEN
500	NEAR ZERO EMISSION NATURAL GAS VEHICLES HAVE REPLACED DIESEL TRUCKS UNDER recycLA
90,279	CATCH BASINS CLEANED
148,536	SEWER PIPES CLEANED
1,375	TREES PLANTED BY GREENER LA AND SHADE LA PROJECTS
3,039	TONS OF SOLID WASTE REMOVED FROM HOMELESS ENCAMPMENT CLEANUPS
5,000	NEW AUTOMATED LITTER BINS DEPLOYED IN PAST 3 YEARS
320,000,000	GALLONS OF WASTEWATER CLEANED EACH DAY THROUGH 4 WATER RECLAMATION PLANTS
5.5 million	POUNDS OF HOUSEHOLD HAZARDOUS WASTE COLLECTED AT S.A.F.E. CENTERS
2,700	AVERAGE DAILY CALLS PER DAY RECEIVED BY THE CUSTOMER CARE CENTER
3.35	AVERAGE CUSTOMER CARE CENTER WAIT TIME IN MINUTES
7,842	VISITORS TO 6 LASAN OPEN HOUSE EVENTS
2,385	LOW IMPACT DEVELOPMENT PROJECTS APPROVED BY LASAN AND INSTALLED AROUND THE CITY
46,712	MATTRESSES COLLECTED FOR RECYCLING

Bureau of Street Lighting

bsl.lacity.org



The City of Los Angeles has the second largest street lighting system in the nation with over 221,000 streetlights and over 400 different styles. The Bureau's mission is "To Provide SMART Energy Efficient Lighting that will promote community safety and identity".

The system is an integral part of the City, providing many different functions during the day and night. It not only provides lighting for Angelenos and visitors at night, makes streets safer for drivers, pedestrians and cyclists, encourages after-dark outings to restaurants, stores, theaters and outdoor events and provides a sense of community identity. The Bureau has many different programs with a few highlighted below.

KEY PROGRAMS AND PROJECTS

SMART CITY

Smart Street Lighting is being recognized by many cities as a first step toward the development of a SMART City. In addition to increasing energy efficiency of the City and reducing energy costs, carbon emissions, and maintenance costs, intelligent lighting can also provide the backbone for a range of other city applications, including public safety, traffic management, smart parking, environmental monitoring, and extended Wi-Fi/cellular communications. The Bureau is working on several pilot projects as technology advances, including SMART nodes, Air Qualify Sensors, digital banners, and transitional lighting near event centers. BSL has been installing remote monitoring units on streetlights that report when a streetlight is malfunctioning, and to some degree the nature of the problem. They will utilize new technology in the near future to enhance the information and uses for these nodes attached to our streetlights.

HIGH VOLTAGE CONVERSION

The City of Los Angeles has approximately 7,500 remaining high voltage streetlights in the City which will be converted to energy efficient, low voltage LED street lights. The Bureau is in the fourth year of the 5-year program, with a completion date in Fiscal Year 2020-2021.

ELECTRIC VEHICLE CHARGING STATIONS

The Bureau has installed 282 Electric Vehicle (EV) Charging Stations throughout the City, which are attached to the existing Streetlights. This program is part of the City's Sustainable City PLAN to provide a network of EV Charging Stations to encourage the expansion of electric car use in the region. In FY 19-20, the Bureau will install an additional 150 EV chargers throughout the City.

CO-LOCATION/TELECOMMUNICATION ATTACHMENTS

The City of Los Angeles has a resident population of approximately 4 million and as more communication devices are being used with the need for faster service, the demand and need to attach additional antennas and cabinets are required. These attachments are required Citywide and will strengthen the City's cellular coverage for constituents, businesses, visitors and for use during emergency situation.

Within the public-right-of-way there are few options where these communication systems can be installed; cabinets within the sidewalk area; the addition of a monopole (single pole installed just to hold up the antennas); and on a streetlight. Streetlights are the best option since they are at the optimum height, have an existing electrical infrastructure, and do not add an additional structure into the public right of way. It is for this reason the Bureau has implemented the co-location program.

VISION ZERO/MID-BLOCK CROSSWALK

The Vision Zero is a road safety policy that promotes smart behaviors and roadway design to reduce collisions that result in severe injury or death. Street Lighting plays an important role in the public safety of vehicles and pedestrian traffic to provide nighttime visibility of and for pedestrians crossing the street. The Bureau designs and constructs increased lighting at mid-block crosswalks and intersections, to ensure the safety of Angelenos throughout the City.

Total Number of Electric Vehicle Chargers Installed

2018 - 2019	150
2017 - 2018	50
2016 - 2017	50
2015 - 2016	32

New Streetlights Installed

2018 - 2019	949
2017 - 2018	1,374
2016 - 2017	2,473
2015 - 2016	1,771

Street Lighting Maintenance Assessment Fund Revenue in Millions

2018 - 2019	\$46.1 M
2017 - 2018	\$45.4 M
2016 - 2017	\$45.4 M
2015 - 2016	\$44.7 M



By the Numbers

BSL

65,849	<i>METRIC TONS OF CO2 EMISSIONS REDUCED (LED PROGRAM TOTAL)</i>
5,000	<i>HIGH VOLTAGE UNITS CONVERTED TO LOW VOLTAGE</i>
6.7	<i>AVERAGE DAYS FOR SINGLE LIGHT REPAIR</i>
15.3	<i>AVERAGE DAYS FOR MAJOR STREETLIGHT REPAIRS</i>
99.34%	<i>LIGHTS OPERATING</i>
1,083	<i>LIGHT BANNER PERMITS APPROVED</i>
949	<i>NEW STREET LIGHTS INSTALLED</i>
1,979	<i>REMOTE MONITORING NODES INSTALLED ON STREETLIGHTS</i>
84%	<i>ELECTRONIC PLAN CHECKS PROCESSED</i>
1,175	<i>CO-LOCATED CELL TECHNOLOGY ATTACHMENT PERMITS APPROVED</i>
150	<i>ELECTRIC VEHICLE CHARGING STATIONS INSTALLED IN FY 17-18</i>
100	<i>TUNNELS CONVERTED TO LED LIGHTING</i>
75	<i>PEDESTRIAN CROSSWALK LIGHTING UPGRADES</i>



StreetsLA

streetsla.lacity.org



THE BUREAU OF STREET SERVICES (StreetsLA) is committed to enhancing the quality of life for all by making Los Angeles streets safe, mobile, and sustainable. StreetsLA maintains the nation's largest municipal street system as well as the country's largest urban forest. The Bureau, in carrying out Mayor Eric Garcetti's "Back to Basics" priority outcomes, performs a wide range of construction and enforcement activities to maintain the City's public works infrastructure and improve the quality of life for City residents, visitors, and stakeholders. StreetsLA leads the way in fighting climate change by providing urban cooling strategies including cool pavement, planting more street trees with large canopies, and providing more shade structures near our transit shelters. StreetsLA has five core Programs: 1) the Pavement Preservation Program, which maintains the road surface conditions; 2) the Street Improvement Construction Program, which designs and builds grant-funded streetscape projects as well as other concrete infrastructure elements in the public way; 3) the Urban Forestry Program, which maintains trees and landscaping in the public right-of-way; 4) the Street Sweeping Program, which includes scheduled and emergency motor sweeping of improved roadways; and 5) the Investigation and Enforcement Program, which enforces over 100 municipal and state codes that protect neighborhood quality of life.

In the sixth year of Mayor Garcetti's administration, StreetsLA continued to provide over 2,200 lane miles of pavement preservation, enhanced the pedestrian environment along all 15 Great Streets corridors, continued an expanded program of proactive tree trimming, and reconstructed over 300,000 square feet of sidewalks throughout the City.

KEY MILESTONES

PAVEMENT PRESERVATION

With the completion of 2,266 lane miles of pavement preservation during FY 18-19, StreetsLA has now completed 16,493 lane miles since July 1, 2013. This represents a distance that is 66% of the way around the world! This historic multi-year pavement preservation effort has resulted in the average pavement condition of Los Angeles streets to rise to a Pavement Condition Index (PCI) rating of 70 and increase the percent of streets in good condition to 60%.

TREE TRIMMING

For the first time in over a decade, StreetsLA has taken over the street tree trimming of over 90% of the street tree trimming work scheduled for FY 2018-19, trimming over 33,000 trees during this period. StreetsLA has been reporting tree emergency turnaround time statistics to the Mayor and the public on a monthly basis. There were 14,264 tree emergency requests in FY 2018-19, up from 11,280 requests in the previous year. In keeping with Mayor Garcetti's "Back to Basics" agenda, StreetsLA achieved its service goal of completing emergency tree service requests in an average of 1.0 working days for FY 2018-19. StreetsLA held its first ever Tree Summit, bringing together stakeholders and industry experts to craft a path forward on the Urban Forestry Management Plan.

STREET POTHOLE REPAIR

StreetsLA continues to meet its commitment to the Mayor to respond to street pothole service requests in a monthly average of three working days during non-storm periods. The average response time for FY 2018-19 was less than



3.0 days, even though pothole repair requests continue to average over 2,800 per month, triple what it was three years ago. StreetsLA performed more than 915,000 square feet of small asphalt repairs citywide in FY 2018-19.

GREAT STREETS

StreetsLA continued the work along the walkable corridors designated as the 15 Mayor's Great Streets. StreetsLA continues to use specialized mini-sweepers for weekly cleaning of the protected bike lanes on Reseda Boulevard and Los Angeles Street as well as all the Great Street corridors.

NEIGHBORHOOD COUNCIL INITIATIVE

Continuing its established tradition of dedicated pothole repair services at the local level, the Neighborhood Council Initiative enabled each of the 99 Neighborhood Councils to select locations for two full days of small asphalt repairs to roadways and sidewalks. During FY 2018-19, the Neighborhood Council Blitz program generated about 40,000 square feet community-selected asphalt repairs over 1,400 locations.

WALKABLE NEIGHBORHOODS

In conjunction with Mayor Garcetti's "Back to Basics" vision, Great Streets Initiatives, Vision Zero, and several other Executive Directives, Bureau crews installed 357 curb ramps at intersections throughout the city. StreetsLA is continuing the work of sidewalk repairs in cooperation with the Bureau of Engineering Sidewalk Repair Program, completing over 311,000 square feet of concrete sidewalk repairs as part of StreetsLA overall delivery of over 556,000 square feet of sidewalk repairs across all of our programs. The Bureau notes the increasing complexity and difficulty of constructing curb ramps, most of which involve relocation of existing utilities and site-specific engineering designs, have resulted in the overall decrease of the number of curb ramps installed year over year.

CUSTOMER SERVICE

StreetsLA services have been integrated within the Citywide "MyLA311" smartphone app. Also, the Bureau takes service requests via social media and operates a special @BSSHelpDesk Twitter account to resolve streetscape issues.

HIRING

StreetsLA hired 55 Targeted Local Hire (TLH) staff into the workforce, providing a career path opportunity to local residents as part of StreetsLA team of dedicated public servants.



Trees Trimmed By Contracted Forces

2018 - 2019	33,615
2017 - 2018	33,554
2016 - 2017	36,036
2015 - 2016	33,850

Pedestrian Access Ramps Installed (All Funds)

2018 - 2019	556
2017 - 2018	532
2016 - 2017	526
2015 - 2016	742

Pavement Preservation Total Lane Miles

2018 - 2019	2,267
2017 - 2018	2,400
2016 - 2017	2,408
2015 - 2016	2,410

Concrete Bus Pads Installed

2018 - 2019	98
2017 - 2018	55
2016 - 2017	49
2015 - 2016	65

Neighborhood Council (NC) Blitz-NC's served

2018 - 2019	198
2017 - 2018	198
2016 - 2017	198
2015 - 2016	198

By the Numbers

StreetsLA

720	<i>RESURFACING LANE MILES</i>
1,546	<i>SLURRY SEAL LANE MILES</i>
2,266	<i>PAVEMENT PRESERVATION LANE MILES</i>
908,679	<i>SMALL ASPHALT REPAIRS - SQUARE FEET</i>
198	<i>NEIGHBORHOOD COUNCIL (NC) BLITZ - NC'S SERVED</i>
2.9	<i>STREET POTHOLE TURNAROUND TIME - IN WORKING DAYS AVERAGE</i>
0.9	<i>TREE EMERGENCIES TURNAROUND TIME - IN WORKING DAYS AVERAGE</i>
33,615	<i>TREES TRIMMED</i>
96%	<i>STREET SWEEPING: PERCENT OF POSTED ROUTES COMPLETED</i>
556,000	<i>SIDEWALK RECONSTRUCTION INCLUDING LOCATIONS RECEIVED FROM THE BUREAU OF ENGINEERING SIDEWALK REPAIR PROGRAM - IN SQUARE FEET</i>
278	<i>PEDESTRIAN ACCESS RAMPS INSTALLED - MEASURE R FUNDED ONLY</i>
556	<i>PEDESTRIAN ACCESS RAMPS INSTALLED - ALL FUNDING SOURCES</i>
97	<i>CONCRETE BUS PADS INSTALLED</i>



Adopted Budget

Fiscal Year 2018-2019

Sources Of Funding	Board Of Public Works	Contract Administration	Engineering	Sanitation	Street Lighting	Street Services	TOTALS
GENERAL FUND	16,725,249	24,286,843	33,513,670	22,019,093		34,147,308	130,692,163
SOLID WASTE RESOURCE REVENUE FUND	293,717			188,921,607			189,215,324
SPECIAL GAS TAX STREET IMPROVEMENT FUND	290,910	432,010	4,523,220		2,990,382	58,554,693	66,791,215
ROAD MAINTENANCE & REHABILITATION PROGRAM	16,240				363,682		379,922
STORMWATER POLLUTION ABATEMENT FUND	93,289	331,764	3,895,234	13,511,470		5,552,857	23,384,614
MOBILE SOURCE AIR POLLUTION REDUCTION FUND			125,707				125,707
SEWER OPERATION & MAINTENANCE FUND	1,927,117			247,837,441			249,764,558
SEWER CAPITAL FUND	1,095,025	8,822,177	41,771,563	7,502,396	198,725		59,389,886
STREET LIGHTING MAINTENANCE ASSESSMENT FUND	319,189	161,722	99,979		28,648,483		29,229,373
ARTS & CULTURAL FACILITIES & SERVICES FUND	100,000						100,000
TELECOMMUNICATIONS DEVELOPMENT FUND			103,229				103,229
PROP A LOCAL TRANSIT FUND		339,941	168,630			2,228,534	2,737,105
PROP C ANTI-GRIDLOCK TRANSIT FUND	129,959	3,798,020	7,042,055		2,205,335	8,506,892	21,682,261
LOS ANGELES REGIONAL AGENCY				100,043			100,043
MICLA 2017 STREETLIGHTS CONSTRUCTION FUND					3,255,780		3,255,780
STREET BANNERS TRUST FUND					99,462		99,462
USED OIL COLLECTION FUND				573,642			573,642
CITYWIDE RECYCLING FUND	112,037			15,523,341			15,635,378
LANDFILL MAINTENANCE SPECIAL FUND				-			-
HOUSEHOLD HAZARDOUS WASTE FUND				2,940,714			2,940,714
BUILDING AND SAFETY ENTERPRISE FUND			20,000				20,000
LOCAL TRANSPORTATION FUND						-	-
STREET DAMAGE RESTORATION FEE FUND			298,096			23,241,068	23,539,164
MEASURE R LOCAL RETURN			454,888		503,648	23,236,520	24,195,056
CENTRAL RECYCLING TRANSFER STATION FUND				1,129,278			1,129,278
MULTI-FAMILY BULKY ITEM SPECIAL FUND				3,710,715			3,710,715
SIDEWALK REPAIR FUND	245,598	1,458,358	1,649,792			8,470,789	11,824,537
MEASURE M LOCAL RETURN FUND		801,786	1,206,759		160,524	4,688,493	6,857,562
TOTAL FUNDS	21,348,330	40,432,621	94,872,822	503,769,740	38,426,021	168,627,154	867,476,688

Actual Program Cost by Board Office and Bureau

BOARD OFFICES ACTUAL PROGRAM COST*

OFFICE OF COMMUNITY BEAUTIFICATION	\$14,874,153
PROJECT RESTORE	\$152,788
OFFICE OF ACCOUNTING	\$5,151,233
FINANCIAL SYSTEMS/REPORTING	\$745,256
PETROLEUM ADMINISTRATION	\$558,020
BOARD OF PUBLIC WORKS AND BOARD SECRETARIAT	\$5,214,535
SUBTOTAL	\$26,695,984

CONTRACT ADMINISTRATION

CONSTRUCTION INSPECTION	\$28,968,057
CONTRACT COMPLIANCE	\$7,196,000
GENERAL ADMINISTRATION AND SUPPORT	\$2,507,448
SUBTOTAL	\$38,671,505

ENGINEERING

PUBLIC BUILDINGS AND OPEN SPACES	\$17,483,406
CLEAN WATER INFRASTRUCTURE	\$35,104,941
DEVELOPMENT SERVICES AND PERMITS	\$15,409,756
MOBILITY	\$13,763,979
SIDEWALK & COMPLETE STREETS	\$2,406,538
GENERAL ADMINISTRATION AND SUPPORT	\$8,871,237
SUBTOTAL	\$93,039,857

SANITATION ACTUAL PROGRAM COST*

CLEAN WATER	\$235,554,018
ENVIRONMENTAL QUALITY	\$22,254,769
SOLID RESOURCES	\$200,813,865
WATERSHED PROTECTION	\$14,126,114
SUBTOTAL	\$472,748,766

STREET LIGHTING

DESIGN AND CONSTRUCTION	\$23,051,538
SYSTEM OPERATION, MAINTENANCE AND REPAIR	\$12,492,471
STREET LIGHTING ASSESSMENT	\$855,656
GENERAL ADMINISTRATION AND SUPPORT	\$2,800,255
SUBTOTAL	\$39,199,920

STREET SERVICES

INVESTIGATION AND ENFORCEMENT	\$5,560,959
STREET CLEANING	\$13,382,898
STREET TREE AND PARKWAY MAINTENANCE	\$21,871,129
MAINTAINING STREETS	\$17,386,429
PAVEMENT PRESERVATION	\$101,668,436
STREET IMPROVEMENT CONSTRUCTION	\$30,407,259
STREET IMPROVEMENT ENGINEERING	\$4,362,498
GENERAL ADMINISTRATION AND SUPPORT	\$5,028,248
SUBTOTAL	\$199,667,854

GRAND TOTAL

\$870,023,886

**Actual Program Cost includes encumbrances, interim appropriations, re-appropriations, and direct appropriations from expenses and equipment from special funds, such as CIEP, MICLA, SCM, etc.*

CITY OF LOS ANGELES

Eric Garcetti, Mayor

Mike Feuer, City Attorney

Ron Galperin, City Controller

CITY COUNCIL

Gilbert Cedillo, District 1

Paul Krekorian, District 2

Bob Blumenfeld, District 3

David E. Ryu, District 4, *Assistant President Pro Tempore*

Paul Koretz, District 5

Nury Martinez, District 6, *Council President*

Monica Rodriguez, District 7

Marqueece Harris-Dawson, District 8

Curren D. Price, Jr., District 9

Herb J. Wesson, Jr., District 10

Mike Bonin, District 11

John Lee, District 12

Mitch O'Farrell, District 13

Vacant, District 14

Joe Buscaino, District 15, *President Pro Tempore*

BOARD OF PUBLIC WORKS

Greg Good, President

Aura Garcia, Vice President

Michael R. Davis, President Pro Tempore

Jessica Caloza, Commissioner

Teresa Villegas, Commissioner

BUREAUS

Contract Administration

John L. Reamer, Jr., Inspector of Public Works

Engineering

Gary Lee Moore, P.E., City Engineer

LA Sanitation and Environment

Enrique C. Zaldivar, P.E., Director and General Manager

Street Lighting

Norma Isahakian, Executive Director

Streets LA

Adel Hagekhalil, Director and General Manager

OFFICES OF THE BOARD OF PUBLIC WORKS

Dr. Fernando Campos, Executive Officer



dpw.lacity.org

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