



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



2020-2021 ANNUAL REPORT

July 1, 2020 – June 30, 2021

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, Community Beautification, Film and Television Production, City Forest Management and Petroleum and Natural Gas and Safety Administration.

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The Mayor of Los Angeles

a message

Dear Friends,

In this second year of the global COVID-19 pandemic, the City continues to show strength as we endure challenges and address issues; we've learned and adapted.

Although the development of vaccines and the implementation of safety measures made a significant difference in halting the spread, many Angelenos continue to struggle.

Through it all, our City family has been at the front lines, managing the City programs designed to help ease the pain of the moment while building for the future. The energy, vitality and resolve of our more than 6,000 employees of the Department of Public Works is testament to the true sense of community and connectedness that they bring every day. Maintaining and providing the critical core services to our 4 million residents and thousands of businesses is not an easy task, but you do it every day with a smile on their faces. Your continued work is an example of what it is to be a public servant and I'm so proud to stand with you.

This 2021 report acknowledges and highlights the Department's work during the year. To the women and men of the Board of Public Works, along with the Bureaus of Contract Administration, Engineering, Sanitation, Street Lighting, and Street Services, you continue to shine a positive light on our City, a light that will continue for many years ahead. Angelenos are grateful and appreciative for all your work.

Sincerely,


ERIC GARCETTI
Mayor



The Board of Public Works President

a message

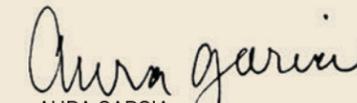
To Los Angeles residents, workers, businesses and all other stakeholders:

On behalf of the Board of Public Works, I am pleased to present the Department of Public Works 2021 Annual Report.

The men and women of the Department of Public Works have continued to be incredibly resilient and productive, while working through another year of a global pandemic. From maintaining our street network to collecting refuse and recyclables, abating graffiti, trimming trees, connecting neighborhoods through new bridges, making streetlights multi-dimensional to ensuring compliance on construction projects, our work never stopped.

While managing through these times, it has given us the opportunity to challenge ourselves to look outside of the box to find new and innovative ways of being more resourceful and utilize the ever-changing technology to be more efficient now and in the future.

Thank you for the critical work you provide on a daily basis and we look forward to more important accomplishments that will show the global community why Los Angeles continues to be such a special place and are very proud to call home.


AURA GARCIA
Board President



The Board of Public Works

Commissioners

ORIGINALLY CREATED TO REPRESENT ANGELNOS 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 ten Board Offices in managing an approximate \$962 million annual operating budget (excludes some special funds) with 5,508 regular authorized positions in the fiscal year starting July 1, 2020 and ending June 30, 2021 (Fiscal Year 2020-21)

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 2020-21, the Board awarded 157 contracts (i.e., \$104,597,142.55 in construction contracts, \$364,531,621.07 in personal services and amendments, \$63,355,626.89 in task orders) at approximately \$532 million to invest in the needs and activities of 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.



MEMBERS OF THE FISCAL YEAR 2019-20 BOARD OF PUBLIC WORKS are President Greg Good (replaced Kevin James due to resignation on July 4, 2020), Vice President Aura Garcia, President Pro Tempore Mike Davis, Commissioner Jessica Caloza, and Commissioner Teresa Villegas.

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. Starting in March 2020, due to the COVID-19 emergency pandemic, the Board initiated a special agenda schedule for Tuesdays at 10am and Fridays at 1:30pm in responses to emergency and telecommute deployment, including providing essential services through contactless government. This temporary schedule continued into the new fiscal year 2020-21 until March 15, 2021 at which point the Board returned to its regular meeting schedule canceling Monday's meetings through June 30, 2021.

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, City Forest Management, Climate Emergency Mobilization, including Financial (Fund) and Risk Management major sections.



Greg Good
President
(July 2020-Present)



Aura Garcia
Vice-President
(2018 - Present)



Mike Davis
President Pro Tempore
(2013 - Present)



Jessica Caloza
Commissioner
(2019 - Present)



Teresa Villegas
Commissioner
(2019 - Present)

By the Numbers

Board of Public Works

THE 5,508 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>

2021 LOS ANGELES CITY POPULATION

TOTAL
3,849,297

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

POPULATION BREAKDOWN

- 48.1% | Hispanic or Latino
- 28.5% | White alone, not hispanic or latino
- 11.8% | Asian
- 08.8% | African American or Black
- 00.7% | American Indian
- 00.2% | Native Hawaiian and other Pacific Islander

HOUSING UNITS & FIRMS

Number of Housing Units
1,532,364

U.S. Census Bureau, Housing Units, (2019)
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 (2021)

7,300

Miles of **SIDEWALKS** Bureau of Street Services (2021)

10,750

Miles of **STORM DRAINS** Bureau of Sanitation (2021)

1,220

Miles of **SEWERS** Bureau of Sanitation (2021)

6,700

INFRASTRUCTURE BY THE NUMBERS

Street Trees in the Public Right of Way
Bureau of Street Services (2021)
700,000

Street Lights
Bureau of Street Lighting (2021)
223,000

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 (2021)
4 of 6

Lakes Rivers and Creeks Bureau of Sanitation (2021)
24

Catch Basins Bureau of Sanitation (2021)
39,161

Gallons Of Wastewater And Water Reclamation
Daily Average Bureau of Sanitation (2021)
302,000,000

CITY OF LOS ANGELES GENERAL FUND

ADOPTED BUDGET
FY 2020-2021

TOTAL
\$ 10,531,278,041

Public Works Budget
\$ 961,831,587

Remaning City Budget
\$ 9,569,446,454

DEPARTMENT OF PUBLIC WORKS

ADOPTED BUDGET
FY 2020-2021

TOTAL
\$ 961,831,587

AUTHORIZED EMPLOYEES
FY 2020-2021

TOTAL
5,508

Board
\$ 22,402,724



Board
99

Contract Administration
\$ 41,855,772



Contract Administration
303

Engineering
\$ 92,239,682



Engineering
750

Sanitation
\$ 598,002,079



Sanitation
3,141

Street Lighting
\$ 39,725,133



Street Lighting
210

Street Services
\$ 167,606,197



Street Services
1,005

Environmental and Economic Benefits

Each year, the Department of Public Works makes important impacts from both an environmental and economic standpoint that play a crucial role in supporting the work of the City of Los Angeles and its stakeholders. Here are some of those accomplishments.

Out of the 34 Project Labor Agreement projects valued at **\$505,810,000**, a total of **\$7,662,103.67** was reinvested back into the City's economy through wages and benefits to the local residents.

BCA verified the diversion of **11,360.8 tons** of inert debris to certified recycling facilities for a **recycling rate of 95.74%** for inert debris.

Engineering created 1,898 jobs in Fiscal Year 2020-21 and awarded **\$146 million** in construction projects.

The Bureaus of Sanitation and Street Services combined to plant more than **2,200 street trees**.

More than **\$43 million** was awarded to local businesses in **9 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.

Bureau of Street Lighting has reduced more than **70,000 metric tons** of emissions through the LED Streetlight Conversion Program.

Bureau of Street Services secured more than **\$100 million** in external grant awards that focuses on active transportation, urban greening and stormwater capture.



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 received 8,986 inquiries from the public, and processed and disseminated 909 transmittals of Board actions.*

Financial AND GRANTS MANAGEMENT: The Executive Office is also responsible for various finance and administration activities, such as budget development, fund management of the Public Works Trust Fund (PWTF), and grant administration. For fiscal year end 2020/2021, the PWTF maintained more than 12,000 permit/bond deposits at an aggregate total of \$140.2 million with 41 revenue accounts and 11 active loans. During this fiscal year, this Office transferred \$8.5 million to the General Fund and \$3.3 million to the Special fund for a total of \$11.8 million from work related to B, E, and U permits, and collected \$91.6 million in outstanding loan (debt) balances. Included in this amount was a payment of \$75 million related to a Loan issued to the City for COVID-19 related expenses during FY 2020-21.

THE RISK MANAGEMENT SECTION is responsible for various occupational safety and risk identification, assessment and mitigation efforts, such as collecting and analyzing data, developing solutions that could reduce liability exposures and coordinating resources with counterparts at the Bureaus. Throughout the Coronavirus pandemic this Section was responsible for managing the Covid-19 Safety Program and tracking related metrics. During the current Fiscal Year, a Department-wide Risk Management Task Force was created to discuss and resolve collective Risk Management issues.

During FY 2020-21, the Executive Office launched the Department of Public Works Grants Task Force. Representatives from each Bureau attend meetings on a monthly basis to discuss the grant administration process, share information related to upcoming grants, and discuss possibilities for Bureau collaboration

for future applications. The Executive Office will continue to research and seek grants that are not only applicable to the Offices within the Board but for other Bureaus Department wide as well.

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 1027 in Fiscal Year 2020-21). The meetings frequently include hearings that relate to reports or communications being discussed. In Fiscal Year 2020-21, approximately 97 hearings were held, plus 55 bureau director and management meetings. In addition, the Executive Officer oversees ten Board offices (Board Secretariat, Community Beautification, Accounting, Financial Systems, Systems Services, Petroleum and Natural Gas, Film and Television, Climate Emergency Mobilization, and Forest Management, including the Financial and Risk Management functions, 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 33 notices inviting bids, advertised and received 171 bids, processed 49 construction contracts, 334 on-call construction contracts, 50 personal service contracts and amendments, 58 Board approved Task Order Solicitations, and 1,352 contract preliminary notices during Fiscal Year 2020-21. 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 898 new insurance endorsements and sent out 918 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 OOA is managed by the Director of Accounting who is assisted by one Assistant Director and three Division Managers. The OOA's mission is to safeguard the City's public works assets, projects, and programs through proper and timely accounting of all public works financial transactions in accordance with Generally Accepted Accounting Principles (GAAP) and pronouncements of the Governmental Accounting Standards Board (GASB), and to ensure that budgets, contracts, laws, and ordinances are complied with.

As the COVID-19 pandemic continued through Fiscal Year 2020-21, OOA staff continued to take full advantage of available telecommuting arrangements. Accounting services to all Bureaus leveraged utilization of digital receipt and delivery of accounting documents, acceptance of electronic signatures, and offering of electronic payment options without down time. Despite these challenges, the DPW processed once again the highest number of transactions recorded in the City's Financial Management System (FMS), totaling about 1.88 million records or about 17% of the total records of the City entered this year.

In Fiscal Year 2020-21, OOA's ongoing mandates included: enforcement of reasonable internal control procedures and sound accounting practices for approximately 158 funds with fund balances of \$4.38 billion and uncommitted amounts of \$2.46 billion; \$4.4 billion worth of city contract obligations consisting of 843 contracts recorded and generated project cost reports for 61,343 project work orders with cumulative costs of \$19.10 billion; ensured full cost recovery from various customers like project developers, contractors and other governmental agencies; and ensured expenditures are fully authorized, appropriated and encumbered. In Fiscal Year 2020-21, the DPW availed approximately \$716,933 in payment discounts and collected/received more than \$3.35 billion in receipts (revenues).

As customary, the OOA provided ongoing public works financial information to City policy makers and management and continued virtual collaboration with the City's external auditors during the preparation of the City's Sewer Capital and Maintenance Funds annual audit, one of the City's major enterprise funds included in the City's Annual Financial Report (AFR).

Encumbrances and Appropriations

Number of transactions processed

2020-21	8,247
2019-20	11,990
2018-19	10,368
2017-18	7,227

Expenditures

Number of transactions processed

2020-21	16,290
2019-20	19,816
2018-19	18,328
2017-18	16,590

Revenue Receipts Processed

Number of transactions processed

2020-21	31,508
2019-20	29,970
2018-19	30,809
2017-18	29,879

Percentage of Payments processed within 30 Days

FY	Construction	Non-Construction	Non-Contract	Overall
2020-21	93.93%	77.56%	86.60%	81.96%
2019-20	97.96%	81.80%	95.83%	87.00%
2018-19	70.91%	62.26%	78.78%	66.73%
2017-18	99.09%	85.93%	94.37%	89.37%

By the Numbers

Office of Accounting

ACCOUNTING TRANSACTIONS BY CATEGORY

80,200	TOTAL TRANSACTIONS PROCESSED
39%	REVENUE RECEIPTS AND COLLECTIONS
21%	BILLINGS
20%	PAYMENTS (EXPENDITURES)
15%	APPROPRIATIONS, ENCUMBRANCES & TRANSFERS
4%	WORK ORDERS, CONTRACT CEILING

REVENUE RECEIPTS AND COLLECTIONS

\$3,569,512,000	TOTAL AMOUNT OF REVENUE RECEIPTS PROCESSED
98%	VARIOUS FUNDS RECEIPTS
1%	OTHER GOVERNMENT AGENCIES
1%	INDUSTRIAL WASTE

BILLINGS

\$308,062,641	TOTAL AMOUNT OF BILLINGS PROCESSED
39%	PRIVATE CUSTOMERS
25%	OTHER GOVERNMENT AGENCIES
36%	INTER-DEPARTMENTAL

PAYMENTS

\$702,211,250	TOTAL AMOUNT OF PAYMENTS PROCESSED
51%	NON-CONSTRUCTION CONTRACTS (CONSULTANTS, ETC.)
12%	OTHER VENDORS
37%	CONSTRUCTION CONTRACTS

VENDORS PAID WITHIN 30 DAYS

19%	CONSTRUCTION CONTRACTS
61%	NON-CONSTRUCTION CONTRACTS
20%	OTHER (I.E. NON-CONTRACT)

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.

By the Numbers

62	CLEAN UP EVENTS
949	NUMBER OF VOLUNTEERS
3,922	VOLUNTEER HOURS
\$117,463.90	TOTAL VALUE OF VOLUNTEER HOURS
337	COMMUNITY MEETINGS/PRESENTATIONS
3,940	NUMBER OF TRASH BAGS (36"X60") COLLECTED BY VOLUNTEERS (LITTER, DEBRIS, WEEDS)
129,613	COMMUNITY GRAFFITI REMOVAL REQUESTS SERVICED
73%	GRAFFITI REQUESTS COMPLETED WITHIN 24 HOURS
82%	GRAFFITI REQUESTS COMPLETED WITHIN 48 HOURS
85%	GRAFFITI REQUESTS COMPLETED WITHIN 72 HOURS
239	NUMBER OF MILES MONITORED
35,021,097	SQUARE FOOTAGE OF GRAFFITI REMOVED
551,399	NUMBER OF LOCATIONS WHERE GRAFFITI WAS REMOVED
113	NUMBER OF JOBS CREATED (YOUTH, SUMMER, AT-RISK)

COMMUNITY CLEAN UP EVENTS

2020-21	62
2019-20	156
2018-19	361
2017-18	320

COMMUNITY REQUESTS SERVICED

2020-21	129,613
2019-20	141,5142
2018-19	141,662
2017-18	112,319

SQUARE FOOTAGE GRAFFITI REMOVED

2020-21	35,021,097
2019-20	27,943,233
2018-19	25,319,940
2017-18	32,288,209

NUMBER OF LOCATIONS GRAFFITI WAS REMOVED

2020-21	551,399
2019-20	507,804
2018-19	459,836
2017-18	438,968



Climate Emergency Mobilization Office

LA'S FIRST-EVER CLIMATE EMERGENCY MOBILIZATION OFFICE (CEMO) was launched in early 2021 in coordination with advocacy groups, council offices, the Board of Public Works, and Mayor Garcetti. CEMO and its Director, Marta Segura, will coordinate the actions of the Mayor's Office, City Council, Board of Public Works, and community leaders to meet the commitments of L.A.'s Green New Deal. This office is unique to Los Angeles, and we designed it to be a model for other cities to replicate.

In Los Angeles' Green New Deal, Mayor Garcetti committed to establishing CEMO, an office within the City's Board of Public Works, to institutionalize Climate Programs and meaningful deepened democracy to advise legislators on the creation of Climate Policy for the long haul. CEMO will work hand-in-hand with the Climate Emergency Mobilization Commission (CEMC), a group established by the Mayor and City Council consisting of representatives from frontline communities, local indigenous

tribes, and various Climate experts, labor, and business leaders. Marta Segura M.P.H., a longtime environmental justice advocate and community leader, was selected to develop and lead CEMO. One of her primary goals is to amplify the voices of underserved communities in climate action.

In CEMO's pursuit of equitable climate policy development, it will strive to collaborate across City departments to achieve CEMO's goals in alignment with L.A.'s Green New Deal and our frontline community voices. Our vision will recognize that social equity is key to healthy, livable, safe, and prosperous communities. CEMO will drive the needed engagement of these communities to create an innovative approach to stakeholder engagement. Meaningful engagement will advise our policies to create healthy, livable, safe, and prosperous communities that offer well-paying jobs for renewable energy and just workforce transition while cleaning and revitalizing polluted environments.

Office of Film and Television Production

THE OFFICE OF FILMING (OOF) works closely with the Mayor's Office of Film and Television Productions to ensure a film-friendly experience for the film and television industry and community. OOF is responsible for administering the FilmLA contract, developing policies, training personnel, implementing the Mayor's Executive Directive 6 on film, developing a comprehensive economic industry relations program, facilitating motion picture/television industry needs, and working with State of California Film Liaison Offices, California Film Commission, LA County, labor unions, location managers, Chamber 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.

OOF focuses 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, special tax breaks 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.

In Fiscal Year 2020-21, Further, OOF maintained filming of 20% from previous fiscal year and retaining the 97% capacity on Sound Stages. OOF worked with the Film Industry (studios, guilds, location managers), and the Los Angeles County and State partners to implement and revise Appendix J, which allowed for very strict filming guidelines working with the Los Angeles County Health Department to reopen filming, and making industry workers essential.

OOF worked with the prior BPW President, City Attorney, CAO, CLA, and FilmLA, who collectively negotiated and updated the current contract to provide for an additional 5-year contract term with FilmLA. Furthermore, OOF obtained Council and Mayor approval to execute the new contract. In the meantime, FilmLA rolled out a new Operations Production System to replace the outdated system. OOF continues to work through system issues with the Industry, LAPD, Fire, and multiple permitting agencies.

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, cost recovery reporting and reimbursements, grants, wastewater program, and project reporting activities throughout the Department of Public Works. OFS is also 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 (soon to be the Human Resources and Payroll System). Its foundation includes an Oracle database and data warehouse that contains nearly 35 years of complete summary and detailed information from all City financial systems since 1987. BIIDS also integrates with the CASHWIZ (City's revenue receipt banking system), Wastewater Rates & Billing System (used to collect more than \$25 million annually), and Public Works Trust Fund System.

In Fiscal Year 2020-21, OFS resolved 88% (or 1988 of 2259) service requests within 48 hours and 12% (or 271 of 2259) within 72 hours or more.

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, BPW staff's account access profiles, 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, printer, network, and mobile problems. During Fiscal Year 2020-21, the OSS resolved approximately 318 service requests.

Office of City Forest Management

THE OFFICE OF CITY FOREST MANAGEMENT was created in Fiscal Year 2018-19 to work closely with all city departments in developing an integrated approach for the city's urban forest management, including a cohesive vision and a plan for achieving that vision. During Fiscal Year 2020-21, the Office of Forest Management built on partnerships developed during the previous year.

UFMP AND URBAN FORESTRY POLICIES

The OFM is tasked with developing the City's first comprehensive Urban Forest Management Plan (UFMP). At the end of Fiscal Year 2019-2020 OFM received a \$1.5 million grant from CalFire's Urban and Community Forestry grant program to support that effort. While working through project contracting and staffing delays due to COVID-19 and the related hiring freeze, OFM partnered with StreetsLA to work on initial chapters of the UFMP through an existing contract with Tetra Tech, which included research and analysis to develop a Draft List of Tree Species for the Public Right of Way. The City's previous "Street Tree Selection Guide" had not been revised in over a decade.

The OFM also supported the updating of the Protected Trees Ordinance (CF 13-1339, Final Ordinance No. 186873) to include additional species of Mexican elderberry (*Sambucus mexicana*) and Toyon (*Heteromeles arbutifolia*), as well as working with StreetsLA and the CAO to update the fee structure for Protected Tree Ordinance permits (Final Ordinance No. 187205). There is additional work in progress to enhance and expand the City's tree protection policies.

EQUITY

It shepherded the development and completion of two projects related to the City's urban canopy equity goals, the University of Southern California's Urban Forest Initiative (released April 2021) and the Equity Visiting Scholar project (released May 2021), which was funded by Accelerate Resilience LA (ARLA) and managed by non-profit partner City Plants. These two reports expanded the City's understanding of urban tree canopy issues and outstanding research and data questions that must be addressed in order to develop a comprehensive and thoughtful plan for ensuring adequate and equitable tree canopy across Los Angeles' neighborhoods. Additionally, OFM supported Google's Environmental Insights Explorer team as they expanded their Tree Canopy Lab (piloted with the City of LA) to 15 additional cities.

ENGAGEMENT

There were several different community engagement efforts to educate and receive feedback from Angelenos related to trees and urban forestry issues. OFM continued to utilize the unprecedented opportunity to connect with community members virtually due to the cultural shift that was occurring with the COVID-19 pandemic. This included the City's 3rd Annual Tree Summit, "Trees + Water = Science, Projects, People," co-hosted virtually with StreetsLA. It also included launching, again in partnership with StreetsLA and City Plants, two webinar series: Growing Vibrant LA Communities (GVLAC) and Lunch and Learn with the City Forest Officer. This included 3 GVLAC half day webinars focusing on the topics of the Tree Inventory, Urban Heat, and Equity and Green Jobs, and 12 Lunch and Learn educational engagement sessions.

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, OPNGAS 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 OPNGAS 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 26 oil fields (18 active and 8 abandoned), 17 Drill Sites and more than 5,100 oil wells within city boundaries. OPNGAS 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 2020-21, OPNGAS, worked with LA County on their Just Transition Task Force, participated in the LA County Oil & Gas Facilities Strike Team, met with CalGEM, 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

- Billed and collected \$25 million in revenues from electric, gas, and franchise pipelines.
- Reduced non-compliance rates to 1 by Feb 2021 – Fiscal Year End 97.6% compliant.
- Conducted numerous Franchise Operator meetings
- Reduced risk and liability and protected City taxpayer's financial interests.
- Executed the SoCalGas Utility Franchise Agreement Valuation Study.

PETROLEUM POLICY

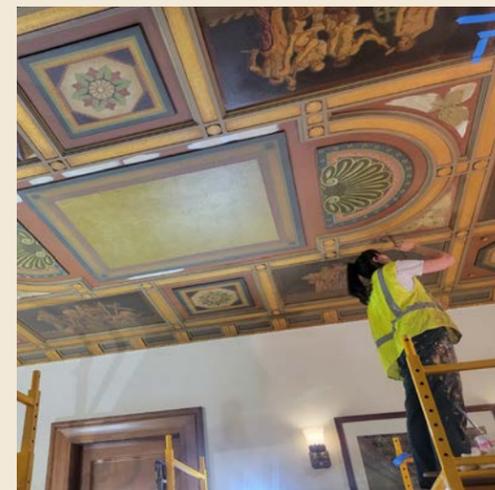
- Researched Community Concerns for Murphy Drill Site
- Engaged contractor to conduct research into City records for the purpose of determining whether the royalties being paid by oil and gas operators are accurate and complete. The project showed a large discrepancy of \$31.8 million annually between the best guess calculated and the audit amount.
- Attended AB617 Community Steering Committee & Technical Advisory Group Meetings for Wilmington, Carson and West Long Beach and South LA communities.
- Completed Drill Site Oil Production Report (Includes 1970's-2020 Production Numbers).
- Provided policy updates at City Council Committee Meetings for CF21-0065 Oil and Gas Extraction Tax, Revenue Source, City Services, November 2022 Ballot
- Provided policy updates at numerous City Council Committee Meetings for CF17-0447 Land Use Codes, Oil and Gas Development, Impact on Resident Health and Safety, Code Change Proposals

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.
- Provided Environmental Justice Presentation/Training to AB617 Meeting for SouthLA

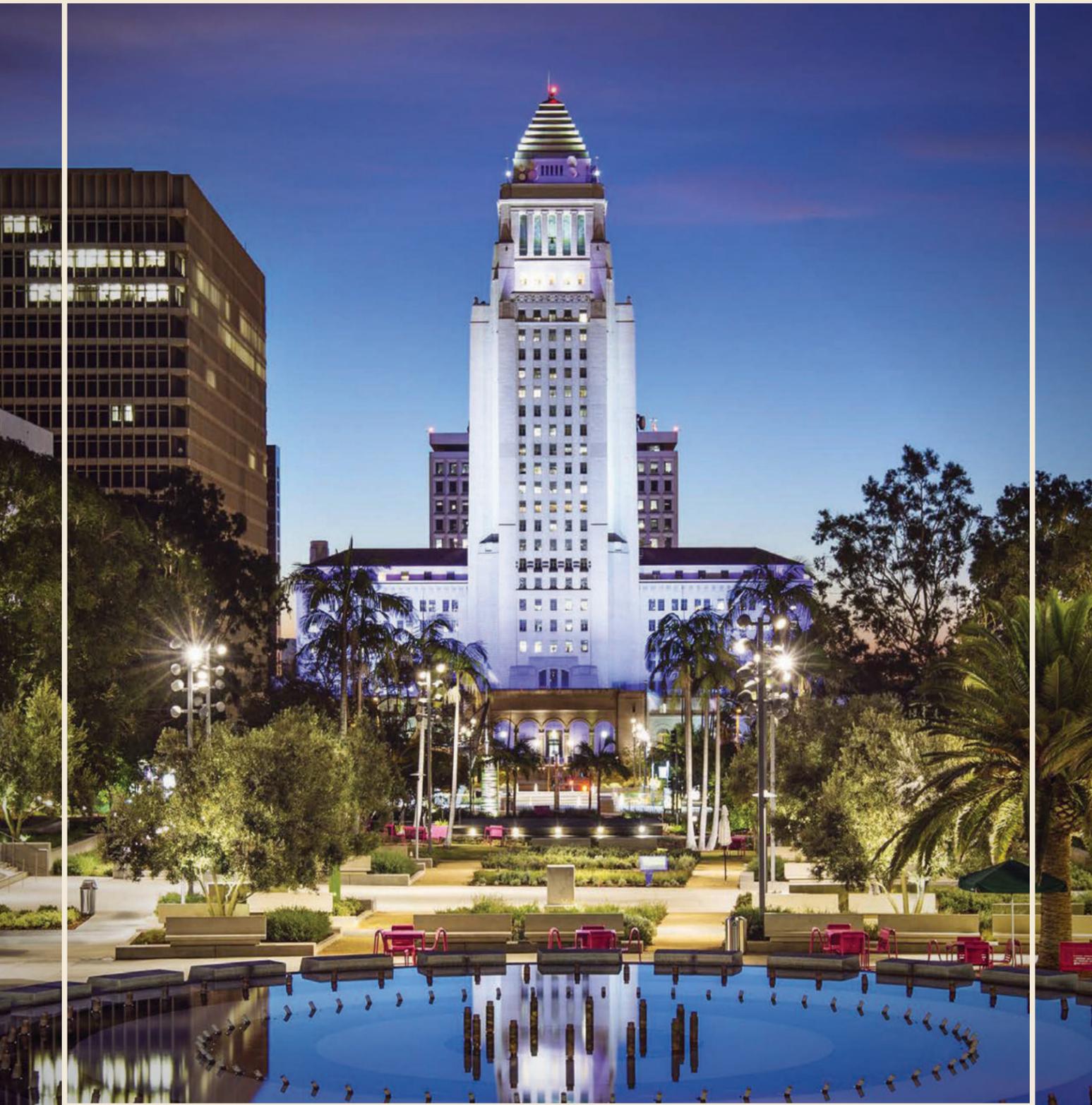
Project Restore

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, restoration of the Board of Public Works Session Room (Los Angeles City Hall), Seismic Retrofit/Restoration of Los Angeles City Hall, Seismic Retrofit/Restoration of the Valley Municipal (Van Nuys) City Hall, Watts Towers, and restoration of the Frank Lloyd Wright designed Hollyhock House Phase III (a UNESCO World Heritage Site). In Fiscal Year 2020-2021, Project Restore continued its work on Phase I Residence A and Phase IV of the Hollyhock House restoration (i.e., restoration of living room upholstery, drapes, etc.) in Barnsdall Art Park, and 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 2020-21, the accomplishments for BCA are reflective of the Bureau's motto of "Quality - Opportunity - Compliance."

Note that many of the figures from Fiscal Year 2020-21 may no follow prior or future year trends in metrics due to various COVID-19 related impacts that occurred primarily during this fiscal year.

PROVIDING QUALITY CONSTRUCTION

SIDEWALK REPAIRS

Under the Sidewalk Repair Program, 102,220 linear feet of sidewalk of varying widths was repaired, and work will continue in an effort to rehabilitate the City's sidewalks.

SEWER REHABILITATION

35.4 miles of aging sewer pipe were rehabilitated and/or replaced. The Emergency Sewer Repair and Emergency Storm Drain Repair Programs responded on a 24 hour/365 day basis to 217 and 30 incidents, respectively. The Super Expedited Wastewater Emergency Repairs for Sewers completed an additional 225 projects. These responses minimize or prevent public and environmental exposure to sewer and storm drain overflows.

SPECIAL PERMITS

The Bureau conducted 72,918 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 \$43,835,552.55 was awarded to local businesses in 9 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 96 outreach events educating a total of 3,899 constituents regarding the City's certification program and contracting opportunities.

CONTRACTOR PAYMENTS

3,610 construction contract monthly progress payments

totaling \$364,733,086.79 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 2020-21, 29% of all progress payments were made in 15 days or less.

LOCAL HIRE

Out of the 34 Project Labor Agreement projects valued at \$505,810,000, a total of \$7,662,103.67 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 37% local residents, 15% disadvantaged/transitional workers and 64% of apprentices who are local residents.

LABOR COMPLIANCE

The Bureau collected \$959,565.95 in wage restitution for 421 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 \$1,107,488.95 in restitutions to 3,231 employees of contractors that provide services or lease property from the City.



ENFORCING LABOR STANDARDS

MINIMUM WAGE

The Bureau collected \$87,617.13 in wage restitution, fines, and penalties and recovered 3174 paid sick leave hours for workers in the City of Los Angeles.

FAIR CHANCE INITIATIVE FOR HIRING

The Bureau has responded to 42 inquiries and complaints regarding the Fair Chance Initiative for Hiring Ordinance. The Bureau has also participated in 2 outreach events throughout the City, educating 72 constituents and reaching 670 businesses through door-to-door outreach visits.

COVID-19 WORKER PROTECTIONS

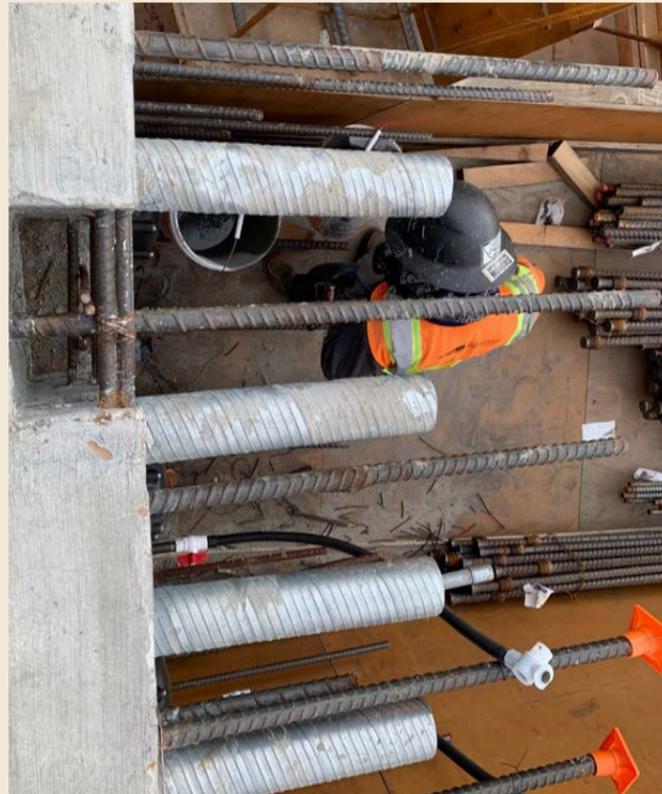
The Bureau has responded to 121 inquiries regarding Supplemental Paid Sick Leave, 108 inquiries regarding Premium Hazard Pay, and 32 inquiries regarding Worker Retention, Right of Recall, and other protections.

ENVIRONMENTAL IMPACT

CONSTRUCTION DEBRIS WASTE DIVERSION

The BCA enforces recycling of all solid waste as a sum total of all inert debris diverted (including, concrete, asphalt, dirt and other inert materials) on contracts awarded by the Board of Public Works. Contractors are required to divert any inert debris generated from their construction activities to certified recycling centers in accordance with State and City requirements.

BCA verified the diversion of **11,360.8 tons** of inert debris to certified recycling facilities for a recycling rate of 95.74% for inert debris.



Percent of Progress Payments Made in 15 Days or Less (TARGET: 80%)

2020-21	29%
2019-20	35%
2018-19	17%
2017-18	31%

Number of Private Development Inspections

2020-21	72,918
2019-20	80,187
2018-19	89,108
2017-18	78,292

Average Number of Days to Process Business Inclusion Reviews

2020-21	17.5
2019-20	12.5
2018-19	17.1
2017-18	24.5

PLA Construction Hours Disadvantaged/ Transitional Hire Percent

2020-21	14%
2019-20	15%
2018-19	14%
2017-18	15%



By the Numbers

Contract Administration

197,153 Hours	<i>LOCAL JOB OPPORTUNITIES PROVIDED (HOURS)</i>
75,597.73 Hours	<i>DISADVANTAGED/ TRANSITIONAL WORKERS OPPORTUNITIES PROVIDED (HOURS)</i>
85,178.10 Hours	<i>LOCAL APPRENTICE PROGRAM</i>
\$959,565.95	<i>PREVAILING WAGE RESTITUTION, FINES AND PENALTIES</i>
1,107,487.95	<i>LIVING WAGE RESTITUTION, FINES AND PENALTIES</i>
87,617.13	<i>MINIMUM WAGE RESTITUTION, FINES AND PENALTIES</i>
3,174	<i>PAID SICK LEAVE HOURS RECOVERED</i>
35.4 miles	<i>REHABILITATED SEWERS</i>
72,918	<i>SPECIAL PERMITS INSPECTED ON PRIVATE DEVELOPMENT, UTILITY AND SEWER CONSTRUCTION</i>
217	<i>EMERGENCY SEWER REPAIRS</i>
102,220	<i>LINEAR FEET OF SIDEWALKS REPAIRED</i>
\$7,662.103.67	<i>REINVESTED TO LOS ANGELES RESIDENTS FOR 49 PROJECTS</i>
\$43,835,552.55	<i>LBES VERIFIED IN CONSTRUCTION CONTRACTS FOR 9 AWARDS</i>
3,899 Angelenos Reached	<i>96 OUTREACH EVENTS</i>
3,610 Progress Payments	\$364,733,086.79 <i>VALUE OF PROGRESS PAYMENTS</i>



Bureau of Engineering

eng.lacity.org



6th Street Bridge



THE BUREAU OF ENGINEERING (ENGINEERING) is the City's lead agency for the planning, design and construction management of public buildings, infrastructure and open space projects. Engineering's infrastructure projects include police and fire stations, recreational and cultural facilities, sidewalk repairs, bridges, street and transit projects. Engineering also manages construction and design of stormwater and wastewater system projects. Open space projects include the development of parks, landslide repairs and the restoration of wetlands. In addition, Engineering is leading the design and construction of temporary housing for homeless Angelenos, as well as revitalization of the Los Angeles River. 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. Project development includes extensive community engagement and fully supports the City's goals of creating a prosperous, livable and resilient city for all residents and businesses.

KEY PROGRAMS AND PROJECTS

BuildLA

Engineering implemented a customer service web application to receive and track all customer requests. The system has been extremely valuable in making sure that requests are not missed with the very high volume that we receive. Engineering has been providing over 400 responses per day in the system. Engineering also initiated the creation of an appointment system to be available for use for all development departments for virtual and in-person meetings. The in-person appointments will not be made available until the public counters are reopened. The system is currently being tested with a small number of services and new services will be gradually added in the coming months. The system is available at appointments.lacity.org and it lists a summary of those services currently available for appointment as well as how to receive the other services in the meantime.

TAYLOR YARD PEDESTRIAN BRIDGE

The \$21.5 million Taylor Yard Pedestrian Bridge across the Los Angeles River connects the communities of Elysian Valley on the west side of the River and Cypress Park on the east side (Council Districts 13 and 1). The bridge, the third recently-completed pedestrian and bike bridge along this stretch of the LA River, features a steel-framed structure, approximately 400-feet long, supported by a concrete pier in the center of the River channel. The bridge structure is 30 feet high by 27 feet wide and the width of the pedestrian and bikeway path is 18 feet. The project is part of the LA River Revitalization Master Plan (LARMPP), a plan adopted by the City Council in 2007.

ALGIN SUTTON POOL RENOVATION PROJECT

The \$10.5 million Algin Sutton Pool Project included the renovation of an 8,800 square foot swimming pool, a new 4,200 square foot splash pad, and 6,500 square feet of dedicated lounge areas and changing facilities. The pool is located in the Vermont Vista neighborhood in Council District 8. The pool is part of the larger Algin Sutton Recreation Center, a 17-acre park. The project also included a state-of-the-art pool heating system, which allows the pool to be open year-round. The new splash pad water feature includes systems that help to conserve water. The project also features a distinctive canopy structure for shade during the hottest months.

ALPINE RECREATION CENTER EXPANSION PROJECT

The \$7 million Alpine Recreation Center Expansion Project is located in Chinatown in Council District 1. The Project (aka Ord & Yale Street Park) consisted of designing and constructing a park on a steep, vacant hillside adjacent to the Chinatown Branch Library. The Park is unique in that the site required that the design create accessible public open spaces on terraced levels that climb the hill. The Park also created an important public stair to connect the community at the top to the heart of Chinatown. The Park amenities include benches, street trees, special lighting, ramps, stairs, a viewing terrace, restrooms, cultural artwork, and new landscaping. It is special in its robust use of color and evocative forms.

ARGO DRAIN SUB BASIN

The \$35.8 million Argo Drain Sub-Basin Facility Project (Argo) is a stormwater project located on Los Angeles World Airports (LAWA) property. The Argo facility assists the City in complying with the Santa Monica Bay Beaches Bacteria Total Maximum Daily Load regulations for wet weather by capturing runoff from a 2,320-acre tributary area, including both LAWA property and the City of LA's Westchester neighborhood. In addition, Argo enables LAWA to meet its regulatory requirements of the Municipal Storm Water Permit, including Low Impact Development requirements, as well as Industrial General Permit requirements. Argo captures the first ½-inch of rainfall from three storm drains and is treated to remove trash and particulates before it is pumped to a clarifier to settle out suspended solids. The water then flows to an 8.1 million gallon underground infiltration system.

Schedule appointments, quickly and easily

Make appointments across multiple agencies, enter our virtual counter, and find the information you need to move your projects forward today.

Build LA Web Application



Number of Clean Water Capital Projects

2020-21	42
2019-20	38
2018-19	44
2017-18	44

Percentage of A Permits in Under 60 minutes

2020-21	97
2019-20	99.6
2018-19	99.4
2017-18	99.1

By the Numbers

Engineering

82	<i>NEW PROJECTS AWARDED</i>
152	<i>PROJECTS COMPLETED</i>
42	<i>PROPOSITION 0 CLEAN WATER BOND WASTEWATER COLLECTION AND TREATMENT PLANT PROJECT COMPLETED</i>
74	<i>CLEAN WATER INFRASTRUCTURE PROJECTS COMPLETED INCLUDING STORMWATER CONVEYANCE</i>
\$59,854,580	<i>COLLECTED REVENUE 2020-21</i>
3,555	<i>S PERMITS ISSUED</i>
4,095	<i>TOTAL NUMBER OF A PERMITS ISSUED</i>
286	<i>B PERMITS PLAN CHECK FIRST CHECK COMPLETED</i>
1,898	<i>JOBS CREATED IN FISCAL YEAR 2019-20</i>
\$146	<i>CONSTRUCTION PROJECTS AWARDED IN MILLIONS</i>



Bureau of Sanitation

lacitysan.org



THE BUREAU OF SANITATION (BOS) 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. BOS has experienced significant growth in all of our service areas with an ever-growing focus on managing our commitments to cleaner neighborhoods, sustainable infrastructure, and healthy land, water, and air. The acute circumstances of the global COVID-19 pandemic have only further highlighted the utmost importance of public health and safety. BOS adapted to and quickly met this ongoing, unprecedented challenge.

PANDEMIC EFFORTS BY BOS

BOS participated in two wastewater epidemiology studies regarding SARS-CoV-2 in Hyperion Water Reclamation Plant influent by providing samples to two groups conducting the surveillance: Stanford University/University of Michigan and a team led by USC. A Reconstitution Plan was drafted and finalized after several revisions as required by the Mayor's Office and Emergency Management Department. A Return-to-Work plan requested by the Board of Public Works was also prepared and finalized. A Return-to-work Fact Sheet was also drafted to assist returning staff with frequently asked questions and answers.

CLEAN WATER PROGRAM

RECYCLED WATER AT HYPERION

On February 21, 2019, Mayor Eric Garcetti announced that L.A. will recycle 100% of the City's wastewater by 2035 — a major step to expand water recycling and reduce reliance on imported water. In the effort of advancing our goal for the Hyperion Water Reclamation Plant (HWRP) to transform into a 100% water recycling facility by 2035, our engineering team completed the design of the Advanced Water Purification Facility (AWPF) that will provide 1.5 million gallons per day of recycled water for use at LAX and HWRP, offsetting potable water demand.

The Hyperion Membrane Bioreactor (MBR) Pilot Facility is another important milestone for HWRP's transformation. This pilot project was launched with our partners, Los Angeles Department of Water and Power and West Basin Municipal Water District, and will test membrane technologies from major vendors, demonstrate bioreactor performance to the regulatory community, and provide a basis for future designs. Testing is anticipated to begin in 2023 after completing the design and construction.

TERMINAL ISLAND ADVANCED WATER PURIFICATION FACILITY

The Advanced Water Purification Facility (AWPF) at Terminal Island Water Reclamation Plant (TIWRP) underwent its ultimate expansion to become a Zero Wasted Recycled Water Production facility where 100% of plant flow can receive advanced treatment to produce 12 million gallons per day, or 13,450 acre-foot per year. Last year, TIWRP achieved its goal to maximize the delivery of 90% in-service of recycled water and began construction of the Feedwater Ammonia Injection System for the continued safe and reliable supply of recycled water.

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 BOS regulates the RSPs' services requirements. The RSPs have over a 99 percent collection efficiency. Through recycLA, BOS has certified 41 solid resources facilities.

RESIDENTIAL ORGANICS PROGRAM

Given that recycling organic waste reduces greenhouse gas emissions, BOS is working on additional programs that will beneficially reuse food waste and compostable materials, thus diverting them from landfills. BOS launched the "Curb Your Food Waste LA" pilot involving 18,000 households in May 2019 that allowed residents to commingle their food scraps and food-stained paper products with green waste for composting. A total of 13,745 tons of commingled organics was collected from the pilot in FY 20-21. This pilot also determined the potential for food waste prevention by educating residents on ways to shop smarter and waste less food. Expanded this August 2022 to add 22,000 more households, the residential organics program is anticipated to be implemented Citywide to 750,000 households by the end of December 2022.

In addition, BOS in collaboration with LA Compost, also provides residential food waste drop-off sites at farmers markets. There are six drop-off sites currently in place for the collection of food scraps (Atwater Village Farmers Market, Highland Park FM, Silverlake FM, State Historic Park FM, Wellington Square FM, and Crenshaw FM) with

four more drop-off sites coming online this Fall 2022. Food scraps collected from the drop-off sites are processed at regional composting hubs and the finished compost is provided to local gardeners and communities where composting is taking place.

WATERSHED PROTECTION PROGRAM

SAFE, CLEAN WATER

As the lead agency for watershed management and water quality compliance programs in the City of Los Angeles, BOS continues to facilitate the rollout of the Safe Clean Water Program for the City's three watersheds - Upper Los Angeles River, Central Santa Monica Bay, and South Santa Monica Bay. The Safe Clean Water Program includes both regional and municipal elements. BOS secured \$62M in funding over the the next 5 years for 4 CIP Projects, 2 special studies and for O&M at Echo Park Lake under the first round of the Regional Program (FY 20-21). Under the municipal program BOS received \$35.9M to support important new and ongoing water quality programs and projects. Safe Clean Water Regionally funded applications resulting in \$62M in funding over the the next 5 years

ENVIRONMENTAL QUALITY PROGRAM

LIVABILITY SERVICES

BOS officially formed the Livability Services Division (LSD) in June 2019. The LSD is a consolidation of multiple programs developed in 2015 by Mayor Garcetti's Executive Directive 8: Clean Streets Initiative. These programs in LSD consist of the CleanStat Street Indexing System, Citywide Receptacle Collection program, and citywide collection of illegal dumping. Rounding out LSD's portfolio are also the newly created Mobile Hygiene Unit (MHU) program and an overhauled homeless encampment clean-up service under the Comprehensive Cleaning and Rapid Engagement (CARE and CARE+) program model. In 2021, the LSD reorganized and deployed, for the first time, nine (9) stand-alone illegal dumping collection teams. These dedicated teams, separate from the CARE/CARE+ operations, allowed for an optimized routing and deployment to address illegal dumping throughout the City and was a far more efficient allocation of resources. In FY 2020-21, Illegal Dumping Teams collected 16,184 tons and serviced 27,489 Service Requests.

BIODIVERSITY

In order to meet biodiversity goals set forth in LA's Green New Deal, the BOS Biodiversity team has created the LA Biodiversity Index, a customized biodiversity index specifically tailored to the local environment. The index has 25 metrics that will help assess biodiversity in the City of Los Angeles and measure progress towards meeting biodiversity goals over time. The BOS Biodiversity Team gathered data, performed analyses, and conducted interviews to support the first official measurement of the LA City Biodiversity Index. The Biodiversity Team also conducted outreach activities to spread awareness of biodiversity issues and encourage biodiversity stewardship.

HEALTHY SOILS

In July 2020, BOS convened an outstanding Healthy Soils Advisory Panel composed of academics, researchers, local nonprofits, and experts in soil health to guide the development of the new Healthy Soils Program. With guidance from the Healthy Soils Advisory Panel, the City outlined healthy soils priorities, developed a framework for the Healthy Soils Strategy for the City of Los Angeles, and developed a list of potential pilot projects to demonstrate the importance of healthy soil ecosystems. The City's unique, collaborative approach to healthy soils and regenerative agriculture puts LA at the forefront of this issue and provides a framework that other local, national, or global municipalities can look to for inspiration.

TREE PLANTING & TREE CANOPY EQUITY

BOS is committed to greening the lowest tree canopy and most disadvantaged communities in the City of Los Angeles and supports the Mayor's Green New Deal urban forestry goals through grant-funded programs. In 2020-21, BOS planted 1,350 street trees and removed 10,739 square feet of concrete (0.25 acre) to create new tree wells, as well as watered and maintained 2,500 trees. BOS has a unique ability to plant trees in the most barren areas in the City by providing greening and increasing canopy around schools, along busy transit corridors, and shading small business areas. BOS also plants in residential areas where residents are willing to adopt free street trees.

BROWNFIELDS

The Citywide Brownfields Program has continued to provide assistance to community-based organizations, non-profits, Council Offices and various City departments to help with the transformation of brownfields into vibrant new community gardens, commercial, residential, or recreational opportunities in participating in Environmental Justice communities. For example, as part of the City's Adopt-A-Lot (AAL) Pilot Program that reimagined the potential of vacant lots as productive community assets, the Citywide Brownfields Program conducted environmental due diligence to ensure that sites were safe for reuse. One of the celebrated successes was a City-owned vacant, underutilized lot in Council District 7 that was converted into a community gathering space with garden beds, flexible play pieces, seating benches with attached umbrellas, a long picnic table with benches, and an open field to promote free play. More recently, the program has been working with Council District 9 in managing and overseeing the environmental investigations, a phytoremediation research study and remediation of a seven-acre City-owned vacant lot. This has included securing a \$6.7 million grant from the State's Department of Toxic Substance Control (DTSC) Equitable Community Revitalization Grant (ECRG) program that will be utilized for remediation. Once the site has been cleaned, it will be transformed into a mixed use development including a park, community spaces and housing.

OTHER PROGRAMS, EVENTS, AND EFFORTS

ENVIRONMENTAL JUSTICE

Several focused work groups have been developed between BOS Divisions and community based Environmental Justice organizations including Liberty Hill and the LA Collaborative. These groups are all working towards the common goal of improving the environment in overburdened communities and communicating their priorities to the government. One example is the coordination and the placement of BOS grant funded trees in their communities and providing Spanish translation services during the meetings.

CLEAN UP GREEN UP (CUGU)

Approximately 50 Industrial Waste Management Division Environmental Compliance Inspectors have been trained by SCAQMD on identifying potential Air Quality violations. The Environmental Compliance Inspectors have a revised Inspection Checklist that reviews potential Air Quality violations and then produces a referral to SCAQMD. SCAQMD can then send their Inspectors out to inspect and enforce air quality regulations in Environmental Justice communities. The CUGU Ombudsperson coordinated with the Office of the Mayor and a UCLA Graduate Student on a CUGU Report that provides recommendations for the program to maximize community and City engagement.

GREEN BUSINESS CERTIFICATIONS

The Los Angeles Green Business Program (LAGBP) certified and recertified 827 local businesses. The LAGBP adapted during the pandemic without assistance from contracted staff. Two City staff took over program operations and began learning the standardized checklists established by the CA Green Business Network (CAGBN). Due to quarantine restrictions, they conducted the program virtually in FY 2020-21 and developed new program procedures. The program also launched the Green Business Ambassador Program in collaboration with the Neighborhood Council Sustainability Alliance to help with outreach efforts. Program staff actively participated in the CAGBN Performance and Standards Committee to evaluate and improve existing checklists. Staff also participated in the CAGBN Equity Committee that was created in 2020 to address and strategize ways to assist underserved communities to help rebuild the economy, improve public health, reduce inequality, and address climate change.

FREE COMPOSTING WORKSHOPS

When pandemic safety precautions required the temporary halt of home composting workshops, BOS filmed home composting and urban gardening workshops to virtually help residents turn food scraps into useful soil amendment. You can view the videos at www.lacitysan.org/compostworkshops.

By the Numbers

Sanitation

17,088	TONS OF FOOD DIVERTED FROM LANDFILLS
267,500	CUBIC YARDS OF RECYCLED MATERIALS BEING COLLECTED EACH WEEK UNDER recycLA
574	NEAR ZERO EMISSION NATURAL GAS VEHICLES HAVE REPLACED DIESEL TRUCKS UNDER recycLA
82,213	CATCH BASINS CLEANED
144,471	SEWER PIPES CLEANINGS
950	TREES PLANTED IN DISADVANTAGED COMMUNITIES
25,865	TONS OF MATERIAL COLLECTED FROM ILLEGAL DUMPING AND HOMELESS ENCAMPMENTS
302,000,000	GALLONS OF WASTEWATER CLEANED EACH DAY THROUGH 4 WATER RECLAMATION PLANTS
6.9 million	POUNDS OF HOUSEHOLD HAZARDOUS WASTE COLLECTED AT S.A.F.E. CENTERS
3,107	AVERAGE DAILY CALLS RECEIVED BY THE CUSTOMER CARE CENTER (7 DAYS PER WEEK)
5.8	AVERAGE CUSTOMER CARE CENTER WAIT TIME
2,485	LOW IMPACT DEVELOPMENT PROJECTS APPROVED BY BOS AND INSTALLED AROUND THE CITY
55,472	MATTRESSES COLLECTED FOR RECYCLING

Bulky Item Pickup by Next Collection Day

2020-21	988,930
2019-20	858,221
2018-19	787,464
2017-18	690,729

Percentage of Recycled Water at Hyperion

2020-21	29.3%
2019-20	28.2%
2018-19	25.6%
2017-18	28.6%

Percentage of Recycled Water at all 4 Treatment Plants

2020-21	39.1%
2019-20	38.3%
2018-19	36.1%
2017-18	38.5%

Bureau of Street Lighting

bsl.lacity.org



The City of Los Angeles has the second largest street lighting system in the nation with over 223,000 streetlights and over 400 different contemporary and historic styles. The Bureau of Street Lighting oversees this system with the mission to provide “reliable, safe lighting for all residents and visitors, lighting the way for Angelenos.”

The street lighting system is an integral part of the City, providing many different functions during the day and night. The system’s energy-efficient, high-performance lighting elements make our streets safer for drivers, pedestrians and cyclists, encourage after-dark outings to restaurants, stores, theaters and outdoor events, and provide a sense of community identity. The system is also increasingly serving as the platform for the future of smart infrastructure and City services, from wireless communications to environmental sensors. As the Covid-19 pandemic has foregrounded the deep disparities in our city, the Bureau is working to leverage and deploy the street lighting system to support a more equitable and connected Los Angeles. The Bureau has many different programs with a few highlighted below.

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 projects as technology advances, including SMART nodes, Air Quality Sensors, EV Chargers, 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. We will utilize new technology in the near future to enhance the information and uses for these nodes attached to our streetlights.

BRIDGING THE DIGITAL DIVIDE

Looking to the future expandability of our system and the use of its poles as a platform for greater connectivity, the Bureau is planning investments in infrastructure, testing innovative technologies, and looking to develop new avenues for future digital city services. One of the efforts that the Bureau has embarked on to help bridge the digital divide is a Community Connectivity Pilot Project that will serve as a test for new approaches to bring low- or no-cost high-speed/high-bandwidth internet to our most disconnected households.

HIGH VOLTAGE CONVERSION

The City of Los Angeles has approximately 2,200 remaining high voltage streetlights in the City which will be converted to energy efficient, low voltage LED street lights. The Bureau is set to complete this program in Fiscal Year 2023-2024.



ELECTRIC VEHICLE CHARGING STATIONS

The Bureau has installed 432 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.

CO-LOCATION/TELECOMMUNICATION ATTACHMENTS

Given their optimal height and existing electrical infrastructure, the City’s network of street light poles is increasingly providing the platform for a more connected city. Over 3,500 of our poles already host telecommunications equipment including 5G cells – which helped establish LA as one of the first 5G cities in America. We are currently working to urgently expand and enhance the role of our streetlights in providing last-mile solutions to meet the massive projected growth in communications demand from our residents, businesses, and the public sector in the coming years. These attachments are required Citywide and will strengthen the City’s cellular coverage for all users, including during emergency situations.

VISION ZERO/MID-BLOCK CROSSWALK

The Vision Zero Action Plan 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 night-time visibility of and for pedestrians crossing the street. As part of this plan, the Bureau designs and constructs enhanced lighting at mid-block crosswalks and intersections, to ensure the safety of Angelenos throughout the City.

Total Number of Electric Vehicle Chargers Installed

2020-21	0
2019-20	150
2018-19	150
2017-18	50

New Streetlights Installed

2020-21	980
2019-20	1,896
2018-19	949
2017-18	1,374

Street Lighting Maintenance Assessment Fund Revenue in Millions

2020-21	\$43.7M
2019-20	\$45.8M
2018-19	\$46.1M
2017-18	\$45.4M



By the Numbers

Street Lighting

70,708 MT	<i>METRIC TONS OF CO2 EMISSIONS REDUCED (LED PROGRAM TOTAL)</i>
23,468 Units	<i>HIGH VOLTAGE UNITS CONVERTED TO LOW VOLTAGE</i>
20.9	<i>AVERAGE DAYS FOR SINGLE LIGHT REPAIR</i>
22.3	<i>AVERAGE DAYS FOR MAJOR STREETLIGHT REPAIRS</i>
99.27%	<i>LIGHTING OPERATING %</i>
616	<i>LIGHT BANNER PERMITS APPROVED IN FY 2020-21</i>
980	<i>NEW STREETLIGHTS INSTALLED IN FY 2020-21</i>
1,425	<i>REMOTE MONITORING NODES INSTALLED ON STREETLIGHTS FOR FY 2020-21</i>
100%	<i>ELECTRONIC PLAN CHECKS PROCESSED IN FY 2020- 21</i>
978	<i>CO-LOCATED CELL TECHNOLOGY ATTACHMENT PERMITS APPROVED</i>
80	<i>PEDESTRIAN CROSSWALK LIGHTING UPGRADES</i>
40,887	<i>LIGHTS REPAIRED IN FY 2020-21</i>
89.9%	<i>INCIDENTS COMPLETED VS REPORTED IN FY 2020-21</i>



Bureau of Street Services

streetsla.lacity.org



Like the rest of the City, the Bureau has faced unprecedented challenges due to the COVID-19 pandemic. Through it all, we have remained steadfast and true to our Mission: To Enhance the Quality of Life for All. The proud men and women of Street Services have not stopped working during the crisis. Despite the extreme uncertainties of the past Fiscal Year (FY), we achieved a great deal, as illustrated below. These achievements are evidence of what we can accomplish when we are focused, adaptable, and working closely with your staff and in partnership with our sister agencies in the City. Given the severe constraints of the past year, our many successes are reminders that meaningful progress is within reach in the coming year.

KEY PROGRAMS / INITIATIVES:

ENHANCE SUSTAINABILITY & CLIMATE RESILIENCY THROUGH GREENING AND INTEGRATION OF WATER INFRASTRUCTURE INTO STREET IMPROVEMENTS

STREET RENEWAL

The Street Renewal Program maintains a network comprised of 23,000 lane miles and 1,250 lane miles of alleys. StreetsLA strives to maintain all improved streets, alleys, and related thoroughways in good to excellent condition while providing desirable standards of safety, appearance, and convenience for our residents, businesses, and visitors.

In FY 20-21, Street Renewal Program paved and slurried 1,545 lane miles, maintaining PCI at 70 and 60% of streets in good condition. The program also reconstructed 45 lane miles of failed asphalt streets and completed 236,000 square feet of alley reconstruction.

STREET TREE AND MEDIAN MAINTENANCE

The Street Tree and Median Maintenance Program maintains 700,000 street trees and manages more than 10 million square feet of the irrigated median. The City's urban forest shades our homes and streets, reduces energy usage, minimizes the "Heat Island Effect," helps clean the air, and improves property values making City neighborhoods cooler, more liveable, and sustainable.

In FY 20-21, the program hosted the third annual Tree Summit with more than 300 attendees focused on the science and strategies of proper tree watering. The program also inventories 390,000 tree locations, trimmed 31,000 trees, and planted 941 trees.

PROTECT SAFETY & HEALTH OF BOTH THE PUBLIC AND STREETS LA EMPLOYEES

STREET SWEEPING

The Street Sweeping Program provides weekly posted sweeping along 859 routes representing nearly 7,700 curb miles, using a natural-gas-fueled fleet of low-polluting motor sweepers. We also provide specialty sweeping to major corridors, the Great Streets locations, and the on-street bikeway network. This program enhances neighborhood quality of life and protects the environment by reducing storm drain contamination and air pollution.

In FY 2020-21, the program shifted street sweeping to a bi-

weekly schedule and implemented a sweeping notification system with more than 32,000 residents signed up to receive a notification. And swept 198,762 curb miles and removed over 154,000 cubic yards of debris.

INVESTIGATION AND ENFORCEMENT

The FUSE Clean Air program will measure and reduce the Greenhouse Gas and Air Pollution Emissions in Street Services operations, focusing on vehicles and the materials used in construction and maintenance activities. FUSE is a non-profit that enables public agencies to hire policy professionals for a one-year fellowship.

INVESTIGATION AND ENFORCEMENT

Street Services provides investigation, enforcement, and regulatory services to protect public safety and improve neighborhood quality of life by pro-actively enforcing municipal ordinances and laws. Street Services responds to more than 30,000 annual investigation requests received by MyLA311 and oversees the city's Sidewalk Vending Program.

In FY 20-21, the program adapted to a global pandemic to support business reopenings, access to farmer markets, and public safety education. The program made **95,000 COVID education/compliance visits** to local businesses.

PRIORITIZE ACCESSIBILITY AND EQUITY IN THE SERVICE WE DELIVER

SIDEWALK AND TRANSIT AMENITIES PROGRAM

The Sidewalk and Transit Amenities Program (STAP) is the successor to the existing street furniture program. The STAP objective is to envision a world-class, self-sustaining program that provides shelter, shade, safety, and comfort with furniture that supports increased use of transit and alternative transportation, local economic activity, and the shared use of City sidewalks.

In FY 20-21, the STAP hosted a series of public information sessions attended by more than 600 people. An interactive online map has engaged the public to guide the Request For Proposal to modernize our street furniture program. The program also installed 14 hydration stations throughout the City.

SIDEWALK REPAIR

In compliance with the Americans with Disabilities Act (ADA), the Sidewalk Repair Program repairs more than 500,000 square feet of broken sidewalk pavement annually and installs access ramps. The program's objective is to make the streets and sidewalks readily accessible and usable by individuals with disabilities. This program improves the accessibility, mobility, and safety of City streets for the disabled and the community.

In FY 2020-21, the program reconstructed 586,000 square feet of sidewalks at 287 locations and installed 390 ADA access ramps.

CONTINUOUSLY IMPROVE OUR WORK PROCESS AND SERVICE DELIVERY THROUGH INNOVATION AND INTEGRATION

GRANTS PROGRAM

The Grant Program is responsible for the strategic fiscal management of a \$200 million grant portfolio with a variety of federal, state, and local funding sources. The Long-term goals include the development of new capital projects to capture a holistic streetscape vision for the city to improve equitable mobility, sustainability, and cultural identity for all.

In FY 20-21, the program saw a record-setting success of over \$100 million of external grant awards. The newly awarded grant focuses on active transportation, urban greening, and stormwater capture.

ASSET MANAGEMENT AND STRATEGIC PLANNING

The Asset Management and Strategic Planning program focuses on the business processes for resource allocation and utilization with the objective of better decision-making based on quality information regarding the assets and well-defined objectives expressed as "Levels of Service." It can be understood as getting the best results of performance for the preservation, improvement, and operation of infrastructure assets given the resources available. The key principles of Asset Management represent a way of doing business. When fully implemented, an Asset Management program will build, preserve, and operate street services more cost-effectively with improved asset performance, deliver to customers the best value for public tax dollars spent, and enhance the credibility and accountability of StreetsLA to all stakeholders.

In FY 20-21, the program began the implementation of the Enterprise Asset Management System aimed to optimize both asset lifecycle and allocated operational resources.



Trees Trimmed

2020-21	31,096
2019-20	37,000
2018-19	33,615
2017-18	36,036

Pedestrian Access Ramps Installed (All Funds)

2020-21	390
2019-20	315
2018-19	556
2017-18	532

Pavement Condition Index

2020-21	70
2019-20	71
2018-19	70
2017-18	68

Service Requests Submitted

2020-21	123,221
2019-20	140,124
2018-19	168,380
2017-18	135,487



By the Numbers

Street Services

1,545	PAVEMENT PRESERVATION LANE MILES
881,000	SMALL ASPHALT REPAIRS - SQUARE FEET
236,000	ALLEYS STREETS RENEWAL - SQUARE FEET
199,000	STREET SWEEPING - CURB MILES SWEEPED
1.5	STREET POTHOLE TURNAROUND TIME IN WORKING DAYS - AVERAGE
31,000	TREES TRIMMED
941	TREES PLANTED
0.8	TREE EMERGENCY SERVICE COMPLETED AVERAGE - WORKING DAYS
390	PEDESTRIAN ACCESS RAMPS INSTALLED - ALL FUNDING SOURCES
586,000	SIDEWALK RECONSTRUCTION INCLUDING LOCATIONS RECEIVED FROM THE BUREAU OF ENGINEERING SIDEWALK REPAIR PROGRAM - IN SQUARE FEET



Adopted Budget

Fiscal Year 2020-21

Sources Of Funding	Board Of Public Works	Contract Administration	Engineering	Sanitation	Street Lighting	Street Services	TOTALS
General Fund	17,854,873	24,843,722	32,148,332	41,995,724		21,978,280	138,820,931
Solid Waste Resource Revenue Fund	264,111			231,714,704			231,978,815
Special Gas Tax Street Improvement Fund	241,770	411,807	4,114,049		3,197,164	44,166,436	52,131,226
Road Maintenance & Rehabilitation Program	73,267						73,267
Stormwater Pollution Abatement Fund	78,400	309,141	3,387,901	12,324,647		5,401,816	21,501,905
Mobile Source Air Pollution Reduction Fund			96,851				96,851
Measure W Local Return Fund			200,735	4,195,745			4,396,480
Sewer Operation & Maintenance Fund	2,069,297			272,026,638			274,095,935
Sewer Capital Fund	1,011,954	9,285,344	39,888,981	7,720,245	179,786		58,086,310
Street Lighting Maintenance Assessment Fund	287,068	151,113	91,265		31,851,724		32,381,170
Arts & Cultural Facilities & Services Fund	100,000						100,000
Telecommunications Development Fund			86,038				86,038
Prop A Local Transit Fund		106,082				2,109,174	2,215,256
Prop C Anti-Gridlock Transit Fund	106,720	3,427,377	7,771,423		2,873,858	11,135,968	25,315,346
Los Angeles Regional Agency				98,479			98,479
MICLA 2017 Streetlights Construction Fund							
Street Banners Trust Fund					89,308		89,308
Used Oil Collection Fund				582,338			582,338
Citywide Recycling Fund	96,069			19,536,451			19,632,520
Household Hazardous Waste Fund				2,939,436			2,939,436
Building and Safety Enterprise Fund			20,000				20,000
Sidewalk and Park Vending						2,117,451	2,117,451
Street Damage Restoration Fee Fund			641,193			37,953,421	38,594,614
Measure R Local Return			574,694		496,386	24,202,956	25,274,036
Central Recycling Transfer Station Fund				1,145,611			1,145,611
Multi-Family Bulky Item Special Fund				3,722,061			3,722,061
Sidewalk Repair Fund	219,195	1,297,288	1,778,222			8,052,889	11,347,594
Measure M Local Return Fund		2,023,898	1,439,998		1,036,907	10,487,806	14,988,609
TOTAL FUNDS	22,402,724	41,855,772	92,239,682	598,002,079	39,725,133	167,606,197	961,831,587

Actual Program Cost by Board Office and Bureau

Fiscal Year 2020-21

BOARD OFFICES	ACTUAL PROGRAM COST*
OFFICE OF COMMUNITY BEAUTIFICATION	\$18,037,337
PROJECT RESTORE	\$217,008
OFFICE OF ACCOUNTING	\$10,652,790
Financial SYSTEMS/REPORTING	-
PETROLEUM ADMINISTRATION	\$586,751
BOARD OF PUBLIC WORKS AND BOARD SECRETARIAT	\$3,857,221
SUBTOTAL	\$33,351,107
CONTRACT ADMINISTRATION	
CONSTRUCTION INSPECTION	\$29,188,804
CONTRACT COMPLIANCE	\$6,634,787
GENERAL ADMINISTRATION AND SUPPORT	\$2,520,439
SUBTOTAL	\$38,344,030
ENGINEERING	
PUBLIC BUILDINGS AND OPEN SPACES	\$14,753,432
CLEAN WATER INFRASTRUCTURE	\$37,526,967
DEVELOPMENT SERVICES AND PERMITS	\$19,424,663
MOBILITY	\$17,666,143
SIDEWALK & COMPLETE STREETS	\$2,635,477
GENERAL ADMINISTRATION AND SUPPORT	\$9,562,254
SUBTOTAL	\$101,568,936
SANITATION	
CLEAN WATER	\$239,126,995
ENVIRONMENTAL QUALITY	\$50,062,778
SOLID RESOURCES	\$233,433,682
WATERSHED PROTECTION	\$15,751,264
SUBTOTAL	\$538,374,719

STRET LIGHTING	ACTUAL PROGRAM COST*
DESIGN AND CONSTRUCTION	\$26,983,185
SYSTEM OPERATION, MAINTENANCE AND REPAIR	\$14,881,533
STREET LIGHTING ASSESSMENT	\$446,337
GENERAL ADMINISTRATION AND SUPPORT	\$2,917,239
SUBTOTAL	\$45,228,293

STREET SERVICES	ACTUAL PROGRAM COST*
INVESTIGATION AND ENFORCEMENT	\$7,099,518
STREET CLEANING	\$11,156,839
STREET TREE AND PARKWAY MAINTENANCE	\$20,543,177
MAINTAINING STREETS	\$17,430,621
PAVEMENT PRESERVATION	\$88,802,028
STREET IMPROVEMENT CONSTRUCTION	\$32,179,382
STREET IMPROVEMENT ENGINEERING	\$11,869,939
GENERAL ADMINISTRATION AND SUPPORT	\$8,166,644
WEED ABATEMENT, BRUSH, AND DEBRIS REMOVAL	
SUBTOTAL	\$197,248,148

GRAND TOTAL
\$954,115,233

**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.*

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Ron Galperin, City Controller

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Bureau of Street Lighting
Miguel Sangalang, *Executive Director*

Bureau of Street Services
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Offices of the Board of Public Works
Dr. Fernando Campos, *Executive Officer*



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