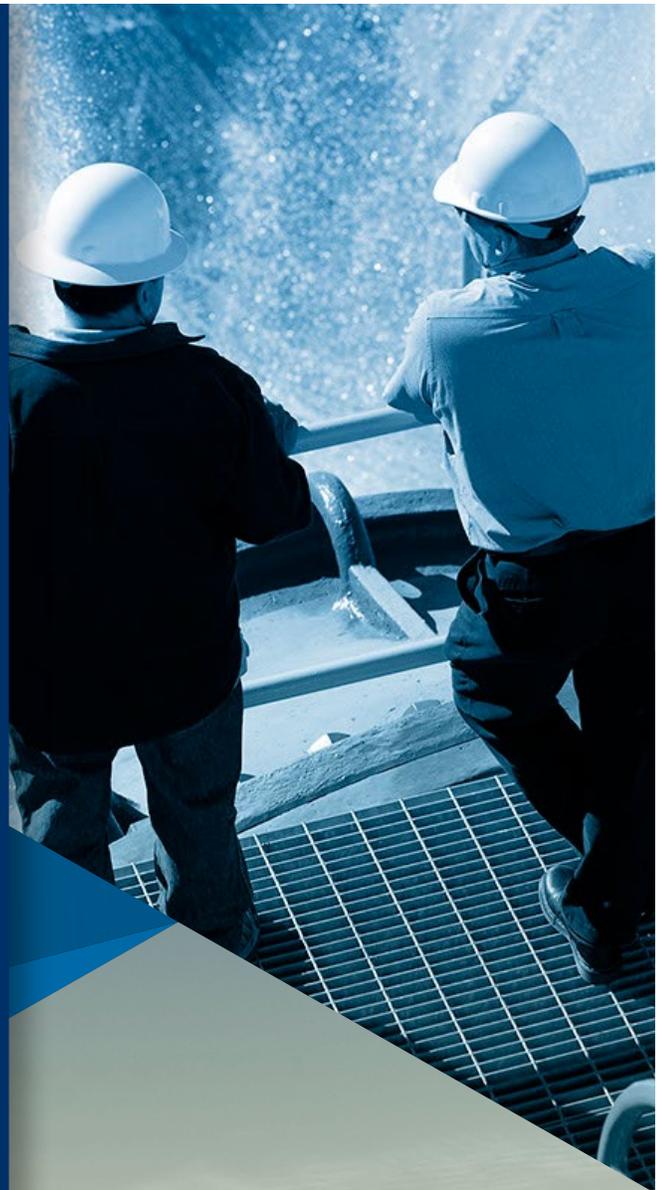




Public Works
LOS ANGELES COUNTY

QUARTERLY BUSINESS
REPORT
Q2/2022-2023





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Public Works Overview

“To become the most trusted public agency in the region.”

“We plan, design, build, and maintain modern infrastructure that uplifts all communities of Los Angeles County.”



Director
Mark Pestrella, PE

Los Angeles County Public Works was formed in January 1985, consolidating the former County Road Department, the County Engineer Department, and the County Flood Control District.

With a Vision to become the most trusted public agency in the region, Public Works has been defined by its responsiveness to the public, commitment to provide excellent customer service, and drive to build great community relations. Public Works' workforce takes pride in being public servants providing essential and critical services for all residents and businesses in Los Angeles County.

Public Works' diverse operations are defined within six core service areas: Water Resources, Transportation, Environmental Services, Construction Management, and Municipal Services. Its annual budget over \$3.9 billion is funded by restricted revenues, such as gas excise and sales tax, benefit assessment, water and sewer sales, user fees, and contract cities revenues.

Public Works is strategically focused on supporting economic development through business-friendly contracting opportunities that will better serve the County's small businesses and local worker hiring objectives. In Fiscal Year 2021-22, Public Works awarded approximately \$1.8 billion in contracts within Los Angeles County, which helped create 21,996 jobs. (See **“Appendix 1” for more details on Public Contracting and Asset Management**).

Public Works' workforce is comprised of approximately 3,600 employees in nearly 500 job classifications, including professional, technical, clerical, and skilled crafts.

Headquartered at 900 South Fremont Avenue in Alhambra, Public Works has 77 field facilities throughout Los Angeles County.

This business report highlights Public Works' high-level efforts in advancing its outcomes for the previous quarter. By acting on the strategies of each Business Area, Public Works aims to improve the quality of life for all Los Angeles County residents.

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Administrative Services

"Public Works is the Employer of Choice in Los Angeles County."



Public Works' recruiters attending UCLA campus recruitment event.

Support a workforce of **3,600** employees



MAJOR PROGRAMS/SERVICES

Public Works' Administrative Services Branch (Branch) provides enterprise-wide financial management, administrative services, human resources, information technology, and risk management. Services include:

- Fiscal oversight
- Budget/fund management
- Internal audit
- Recruitment and selection
- Classification and compensation
- Employee relations and programs
- Personnel and payroll operations
- Performance management
- Benefits and return to work
- Employee recognition programs
- Procurement and warehousing
- Employee training and professional development
- Compliance oversight for legally mandated programs, Americans with Disabilities Act
- Information technology
- Employee Health and Safety



The Branch is committed to creating a culture of world-class public service by investing in our employees, building workforce expertise, creating permanent jobs, investing in training and technology, and promoting a diverse, inclusive, and supportive work environment for everyone.

We aim to align our workforce with Public Works' mission to lift up the well-being of all communities of Los Angeles County (County) by recruiting, retaining, and developing a highly talented workforce to support our Business Areas' strategic priorities and operations

We support the County's efforts to increase the number of families earning a living wage in the County by providing job opportunities to disadvantaged populations.

We support the County's Anti-Racism, Diversity, and Inclusion (ARDI) Initiative through an equity infused strategic plan and tools designed to address systemic racism.

Cybersecurity Threats Prevented in 2022

257K
Spam/Phishing

5.76M
Web-Based Attacks

Fiscal Year 2022-2023



8,160

Purchase Orders Processed
Totaling

\$63.8 million

Certificate of Achievement for
Excellence in Financial Reporting



Los Angeles County Flood Control
District Annual Comprehensive
Financial Report

3,701 Local Small Business Enterprise
(LSBE) payments for a total of

\$40.1 million

94% of LSBE payments
made within 15 days

PROGRAMS/INITIATIVES

EMPLOYEE ENGAGEMENT:

- Safety Awards Ceremonies
- Service Awards Ceremonies
- Public Service Awards Ceremony
- New Employee Orientations
- Charitable Giving Campaign Kickoff Meeting and Fundraisers
- March of Dimes Kickoff Meeting and Fundraisers
- Director's Forum
- Director's Field Visits
- New Manager Meetings
- Public Works Leadership Forums
- Blood Drives
- Flu Shot Clinic/Wellness Events
- Election Worker/Volunteer Opportunities
- PW Holiday Care Fund
- PW Dodgers Day
- Veterans Luncheon
- Engineering Assistants Forum
- Superintendents Meeting

College Recruitment

Public Works conducts on campus recruitment at multiple accredited colleges and universities seeking to attract qualified and diverse talent from all communities.

PLACE Program

Public Works has partnered with the Worker Education and Resource Center and the County Department of Human Resources to hire individuals with high barriers to employment through the Preparing Los Angeles for County Employment (PLACE) program.

Work From Home (Telework)

Public Works' Work From Home (WFH) program is designed to provide work flexibility while continuing to deliver the highest level of service to our customers. Our WFH program follows four critical tenets:

- Collaborative Culture – enforce a culture of collaboration and integration of skills, knowledge, and values to meet our mission and build the public's trust in us.
- Public Service – create an outstanding and unmatched customer experience in our industry. Everything Public Works does is customer-oriented.
- Productivity – increase employees' productivity to support population outcomes and strategies. Work products must be measurable, and results must deliver the best value for our customers.
- Workforce Well-being – support a better work-life balance for employees. Public Works is committed to providing environments that help employees focus while working and still maintain a full personal life.

Training

Public Works is committed to developing and retaining a highly skilled workforce prepared to address modern infrastructure needs. We support employees in furthering their education through degree and certification programs, as well as tuition reimbursement assistance. Our employees attend external training, conferences, and seminars that further enhance their learning opportunities and enable networking with industry leaders. Newly appointed section managers are introduced to Public Works' Director and the executive team, and participate in training on the Leadership Pipeline framework.

\$450,000

Invested in employee training and development in Fiscal Year 2022-23



KEY ISSUES/CHALLENGES

- **Strategic Issues**

- Due to employee turnover resulting from retirements and interdepartmental promotions, Public Works must prepare for current and future labor market demands by retaining a diverse, sustainable, and highly skilled workforce, with a specific focus on trends in the engineering industry.
- As we adapt to new ways of working, Public Works must continue to develop our leaders to put them in the best position to respond to the unique challenges of working in a hybrid environment and prepare employees for new leadership roles and challenges.
- Public Works supports the Board of Supervisors' commitment to improving employment opportunities for County residents through workforce development programs, such as PLACE, which focus on creating pathways to County employment for disadvantaged populations.

- **Challenges**

- Baby boomer retirements can result in significant loss of institutional knowledge.
- We need to be appropriately resourced with positions to aid in succession planning, high workload demands in key strategic areas, and diversity and inclusivity at all levels.
- We recognize the need to onboard talent more quickly as well as achieve a more sustainable work-life balance for our employees.
- Other organizations may offer more employee-friendly telework schedules to attract and retain talent.

STRATEGIES

The Branch established two strategies designed to recruit, retain, and develop a highly talented workforce which will make us the Employer of Choice in Los Angeles County. These strategies will help attract a diverse pool of qualified candidates; enhance our internal process for more timely onboarding of new talent; and promote employee development and well-being through a supportive and inclusive work environment.

Below are our Strategies:

Strategy 1 – Recruit and retain a highly talented workforce.

This strategy focuses on recruiting, hiring, and retaining a skilled and diverse workforce prepared to address 21st century infrastructure needs.

- Some high-level actions involved:
 - Participate in outreach events, career and job fairs, and campus recruitment at college and universities to recruit a qualified and diverse candidate pool.
 - Implement efficiency enhancements to reduce the time between electronic Personnel Action Request (ePAR) approval and making job offers to onboard talent more quickly.
 - Document employees hired with specialized degrees, licenses, and certifications.

Strategy 2 – Train and promote professional workforce development.

This strategy focuses on developing and retaining in-house talent. This strategy will have a strong positive impact on job satisfaction, retention, and belonging as employees feel supported and engaged in their roles.

- Some high-level actions involved:
 - Develop an automated tool to measure employee compliance with County mandated training.
 - Expand leadership training for managers.
 - Create a baseline (reference point) of our workforce's expertise by documenting employees who possess specialized degrees, licenses, and certifications.

STRATEGIES STATUS (SECOND: OCTOBER-DECEMBER 2022)

Strategy: Recruit and retain a highly talented workforce

1. Public Works had an excellent 2022 recruitment this year. We participated in 23 career and job fairs and extended 436 job offers. The overwhelming majority (85 percent) of our job offers were accepted because Public Works is recognized as a desirable place to work.
2. Public Works hired 19 people with high barriers to employment through the PLACE program for Intermediate Typist-Clerk and Public Works Laborer positions.
3. We trimmed approximately 6 weeks from the onboarding of Civil Engineering Assistants and Civil Engineering Students by removing medical examinations and having continuous exams. We will continue to implement efficiency enhancements for a timelier onboarding of new talent.
4. Our Work From Home (WFH) program continues to attract talent and support work-life balance for our employees. During this quarter, 1,707 employees worked from home, which represents close to 80% of Public Works' eligible teleworkers.
5. During this quarter, Public Works conducted a Customer Experience Survey to evaluate customer service while teleworking. Customers reported an overall positive customer experience and felt they were treated respectfully and professionally and were provided accommodations for language translations when needed. Some customers reported a preference for in-person services as they believed their conversations/requests made better progress in-person.

Strategy: Train and promote professional workforce development

1. This quarter, we began surveying our workforce to identify and document the types of specialized degrees, licenses, and certifications our employees possess. This data will be used to create a reference point of expertise within the enterprise to support the Business Areas' strategic priorities and operations.



Water Resources

"All Los Angeles County residents have access to safe, clean, and reliable water resources."



Ladera Park

14
dams

Providing flood protection for
10 million people
and contributing to their water supply



MAJOR PROGRAMS/SERVICES

Through the Los Angeles County Flood Control, Unincorporated Area stormwater program, and Waterworks Districts, Public Works is responsible for Countywide water resource management, which includes flood risk management, water supply, and watershed health.

Flood Risk Management and Stormwater Capture

The Los Angeles County Flood Control District (Flood Control District) was established under the Los Angeles County Flood Control Act in 1915. The Act empowered the Flood Control District to provide flood protection, water conservation, recreation and aesthetic enhancement within its boundaries. The Flood Control District is governed, as a separate entity, by the County of Los Angeles Board of Supervisors.

On behalf of the Flood Control District, Public Works constructs, operates, and maintains a regional system of flood control and water conservation facilities that provide flood protection and increase local water supply. The annual average budget of the Flood Control District is \$367 million, with major funding from property taxes and a property benefit assessment for flood control.

The Flood Control District's boundaries encompass 2,758 square miles. The Flood Control District operates and maintains one of the most complex systems of flood control and water conservation in the country. The Flood Control District's current infrastructure includes 14 major dams and reservoirs, 491 miles of concrete and soft-bottom channels, 3,400 miles of underground storm drain conduits, 97,466 catch basins, 61 pump stations, 189 debris basins, 181 crib dams, 37 sediment placement sites, 27 spreading grounds, 21 low-flow diversion structures, 313 seawater barrier injection wells, 1 constructed wetland, and 1 mitigation bank area.

The reservoirs assist in recharging groundwater, which helps Los Angeles retain a supply of drinking water. Water from the reservoirs is released, as needed, and moves through a system of open channels into spreading grounds, where it replenishes groundwater basins by slowly percolating, or infiltrating, into the ground. The groundwater basins are accessed by wells, providing a valuable and reliable source of local drinking water. By conserving water in reservoirs, Los Angeles County relies less on imported water from other areas of California and Colorado River Aqueduct. The flood control system ensures that the greatest amount of water is captured in

reservoirs and diverted into spreading grounds instead of being lost to the ocean.

The Flood Control District also administers the Safe Clean Water Program, which provides local, dedicated funding to increase our local water supply, improve water quality, and protect public health. Multi-benefit projects capture stormwater to supplement local water supply through reuse, potable offset, and/or groundwater recharge.

Local groundwater provides one-third of the region's water supply. The Flood Control District's spreading operations significantly help to recharge these local groundwater aquifers and are supplemented by numerous other regional entities doing both regional and distributed stormwater capture projects through the Safe Clean Water Program.

The Flood Risk Management Program includes planning; operation; maintenance; emergency storm response; storm drain rehabilitation; debris protection; floodplain management; public service; and construction of storm protection facilities, such as dams, channels, debris basins, storm drains, pumps, and removal of accumulated debris from reservoirs, debris basins, and debris retaining inlets.

The seawater barrier injection wells along Los Angeles County's coastline often go unnoticed because of their underground nature. However, these facilities serve as Los Angeles basin's fresh water sentinels. They protect a significant portion of the area's drinking water supply from ocean water, which constantly attempts to migrate into existing aquifers. Treated imported and reclaimed water is injected deep into the underground aquifers to block this inland migration of saltwater.

Another vital component of the Flood Risk Management Program is the removal of accumulated debris from the numerous reservoirs and debris basins, which protect nearby communities. Debris removal from the reservoirs also restores capacity, which the region needs for stormwater conservation.

Integrated Regional Water Management Program (IRWMP)

Public Works leads the Greater Los Angeles County IRWMP, the largest regional water management group in the State involving 30 regional water management agencies.

The IRWMP planning process successfully brings together and prioritizes water-related efforts in the region in a systematic way to ensure sustainable water uses, reliable water supplies, better water quality, environmental stewardship, efficient urban development, protection of agriculture, and a strong economy. Through IRWMP, Public Works partners with regional water stakeholders and agencies to implement regional solutions through open and collaborative stakeholder processes to promote sustainable water use in the Los Angeles region.

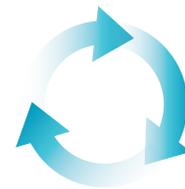
Since its inception in 2008, IRWMP has successfully secured more than \$144 million in water resource grants for 86 projects.

260,000

residents have access to new recreation opportunities at Flood Control District facilities within one mile of their homes

Over the last 10 years, Public Works:

- **Increased the stormwater recharge capacity** at its facilities by approximately 17,680 acre-feet per year.
- **Invested more than \$193 million** in rehabilitating its dams and increasing their operational efficiency.
- **Invested more than \$58 million** in enhancing the capacity and operational efficiency of its spreading grounds and seawater barriers.

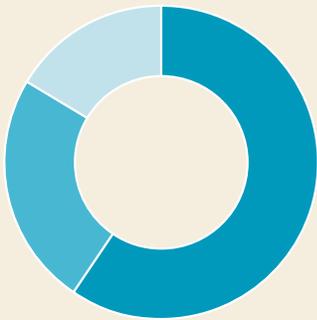


Public Works recharges enough groundwater from various sources annually to serve **3.48 million residents**

260,000

water customers served in
Marina del Rey, Malibu,
Val Verde, Acton, Kagel Canyon,
Antelope Valley

Average Annual Contribution to Regional Water Supply



200,000 acre-feet
Stormwater

65,000 acre-feet
Imported water

45,000 acre-feet
Recycled water

Water Utilities

Public Works also provides retail water service to over 260,000 residents through the management of five County Waterworks Districts, the Marina del Rey water system (SD2), and the Rancho Los Amigos Water System (SD2).

The systems are comprised of 1,346 miles of water mains, 122 storage tanks, and 145 pump stations and includes the following five District areas:

- Malibu (SD3)
- Val Verde (SD5)
- Acton (SD5)
- Kagel Canyon (SD5)
- Antelope Valley (SD5)

The Los Angeles County Waterworks Districts operates out of three District offices (Alhambra, Malibu, and Lancaster) and maintains an online water account management system (MyWAM) for customers to easily access and manage their account online, anytime, anywhere and offers a “Live Chat” feature to enhance the customer service experience.

County Waterworks Districts also manages a robust water efficiency program and has met the State mandate to reduce daily per capita water usage by 20 percent by the year 2020. The program includes::

- Residential Rebate Program
- Cash for Grass Program/Grass Replacement
- Xeriscape Education Program
- Education and Outreach Programs
- Water Surveys
- Cell phone application to report Water Waste.
- Quarterly Newsletters

The annual budget for these Waterworks Districts and the Marina del Rey water system is \$232 million.

The Waterworks Districts are investing in extensive capital improvement programs with over \$190 million of planned projects including water tanks, waterlines, valves, pumps, and wells over the next 20 years. Additionally, the Waterworks Districts has initiated a comprehensive asset management program to assess infrastructure and prioritize repairs and upgrades.



Watershed Health Program

Public Works is responsible for planning and implementing projects and programs to improve surface water quality in unincorporated County areas and is the lead Agency for the Los Angeles County Municipal Stormwater (MS4) Permit issued by the Regional Water Quality Control Board to the County of Los Angeles (unincorporated areas) and to the Los Angeles County Flood Control District (jurisdictional areas).

A new MS4 Permit was adopted in 2021 and includes the County, the Flood Control District, and 85 municipalities in Los Angeles County. In addition, the 2021 MS4 Permit also includes 10 cities within Ventura County and the Ventura County Watershed Protection District as permittees. The Permit requires permittees to collectively control pollutant discharges into the municipal stormwater system and to meet Total Maximum Daily Loads requirements. The permit requires a regional collaboration and Public Works is participating in 18 Watershed groups that were formed to complete watershed management plans to collectively develop and implement projects/programs to meet MS4 permit requirements and to identify opportunities for water quality projects that will also increase stormwater reuse and augment local water supply. These watershed groups have developed detailed plans that were approved by the Los Angeles Regional Water Quality Control Board.

To date, the County has invested over \$459 million Countywide towards the construction of stormwater quality improvement projects (\$383 million through the Safe Clean Water Program, and \$76 million through the unincorporated County's stormwater program).

Over the last year, **21 low-flow diversions** have prevented around **182 million gallons** (equivalent to 5 million bathtubs) of polluted urban runoff from entering local waterways

KEY ISSUES/CHALLENGES

- **Climate Change**
 - Our region is subject to extreme weather which includes extended periods of drought with few, intense rain events.
 - Climate change is expected to reduce the reliability of imported water delivered to Los Angeles County. This will require an increased emphasis on development of local sources of water to increase the sustainability of our water supply.
- **Improving Water Body Health**
 - Federal and State regulations establish water quality standards to protect the beneficial uses of water bodies, which include aquatic habitat and recreation. New regulations continue to be developed.
 - Water bodies within Los Angeles County (rivers, lakes, and the ocean) are impaired by various pollutants, which negatively impact aquatic habitat and recreation. Stormwater, urban runoff, and other discharges are a source of these pollutants.
 - Many of these rivers and lakes are part of the urban flood control infrastructure belonging to the Flood Control District, such as the Los Angeles River, Verdugo Wash, and the Arroyo Seco Channel.
 - The unincorporated areas of the County and the Flood Control District (along with other cities in the County) are required to develop and implement programs to reduce pollutants entering water bodies. These programs are costly and existing funding is limited.
 - The cost to meet water-quality standards in Los Angeles County is estimated at \$20 billion dollars over the next 20 years. Most local agencies lack a reliable source of revenue to meet the long-term challenges.

STRATEGIES

- **Improve Regional Water Supply Resiliency**
 - Improve regional water supply resiliency and sustainability through cultivation of strategic partnerships, coordination of integrated water management, development of the County Water Plan, and enabling significant increases in stormwater capture, use of recycled water, and water use efficiency.
 - Develop roadmap for maximizing stormwater capture capacity and groundwater basin recharge.
 - Leverage and improve effectiveness of the Safe, Clean Water Program and implement watershed master plans.
- **Flood Risk Reduction/Climate Response**
 - Implement comprehensive assessment of water infrastructure and develop long-term plans for repair, replacement, and upgrade to optimize flood protection.
 - Develop a master asset management plan to assist in coordinating all operations and management activities and educating local communities.
 - Develop and execute an implementation roadmap to ensure fiscal health of Flood Control District funds.
- **County Waterworks Districts' Water Supply Resiliency**
 - Increase local supply resilience and water supply reliability.
 - Ensure reliable service to our customers through proactive asset management, water supply risk management, and investments in making our infrastructure more resilient.
 - Serve our customers and staff by providing programs, projects, and services in a fair and equitable way.
 - Ensure sustainable funding for all Waterworks Districts and ensure efficient investments in capital assets, operations, and services.

STRATEGIES STATUS (SECOND: OCTOBER–DECEMBER 2022)

Strategy: Improve Regional Water Supply Resiliency

1. Public Works continues to lead and coordinate efforts to establish a sustainable regional water supply through integrated water management as demonstrated by the following accomplishments:
 - Developing the Los Angeles County Water Plan (CWP); integrating and building upon existing local and regional planning efforts to establish and articulate a shared, inclusive, regional path forward to sustainably achieve safe, clean, and reliable water resources for Los Angeles County. CWP stakeholder engagement efforts primarily consisted of a series of workshops at regional and subregional Integrated Regional Water Management (IRWM) meetings and collaborative workgroup meetings with water agency representatives. Additional listening sessions have been held with environmental and environmental justice organizations as well as interested regional Tribes. The Draft CWP will include targets, strategies, and actions developed in conjunction with stakeholder feedback received. Release of the draft CWP for public comment is anticipated by summer 2023.
2. Public Works continues to lead the Safe, Clean Water (SCW) Program implementation. The SCW Program provides local, dedicated funding to increase water supply, improve water quality, enhance communities, and protect public health in Los Angeles County. Accomplishments include:
 - The Board of Supervisors (Board) approved budgets for the Fiscal Year 2022-2023 (Year 3) Stormwater Investment Plans (SIPs) on October 4, 2022. The SIP investments in multi-benefit projects, once constructed, will increase stormwater and urban runoff capture and reduce stormwater and urban runoff pollution in the Flood Control District. As a result, the region will maximize its local water supplies while meeting other community needs and priorities.
 - The 101 funded Infrastructure Program projects are distributed across the 5 Supervisorial Districts:
 - SD1 – 17 Projects, \$142 million (16 projects provide benefits to Disadvantaged Communities)
 - SD2 – 21 Projects, \$126 million (13 projects provide benefits to Disadvantaged Communities)
 - SD3 – 14 Projects, \$169 million (10 projects provide benefits to Disadvantaged Communities)
 - SD4 – 27 Projects, \$145 million (25 projects provide benefits to Disadvantaged Communities)
 - SD5 – 22 Projects, \$76 million (13 projects provide benefits to Disadvantaged Communities)
 - Funded projects to date (101 in total) provide a suite of community enhancements entailing reductions in heat island effect, increasing recreational opportunities, providing increased shade and trees, improving flood protection, increasing access to waterways, enhancements in our park spaces, as well as enhancement of green spaces at schools. A Metrics and Monitoring Study is underway to develop a suite of metrics and monitoring strategies to determine and track the ongoing effectiveness of the SCW Program. The metrics used for benefit targets will be used to inform progress towards long term sustainability and resilience objectives.
 - The Flood Control District will administer a number of stormwater educational programs, which are currently under development. Not less than 20 percent of Flood Control District Program funds are allocated for these programs over a revolving 5-year period. These programs will be implemented throughout the Flood Control District with special attention to the needs of disadvantaged communities. The Flood Control District will partner with stakeholders to collaboratively implement these programs. Work is underway to begin benchmarking potential options for a school education and curriculum program that advances the goals of the SCW Program. This will include an exploration of curricular programs and opportunities related to stormwater management as well as of partnership potential with school administrators and the sites they manage.
 - Work is underway to begin a SCW Program Workforce Landscape Assessment to promote green jobs and career pathways.

3. The Los Angeles County unincorporated area receives approximately \$11 million each year in Municipal Program local return funds from the SCW Program. Public Works continues to lead the internal County Working Group (Group) to develop and implement each annual expenditure plan. The Group is comprised of 13 County departments involved in MS4 Permit activities, in addition to representatives from the Board offices and the CEO. The Municipal Program (local return) funds are invested in new multi-benefit projects and used as matching funds to leverage the SCW Program's Regional Programs funds. The design and construction of these multi-benefit projects make a concerted effort to address inequities and environmental injustices by bringing much needed improvements to green open spaces, as well as creating new opportunities for recreational amenities to the residents of Los Angeles County, thereby enhancing their quality of life.

The Group will reconvene in early 2023 to finalize and submit the 4th Annual Plan due in April 2023.

Strategy: Flood Risk Reduction/Climate Response

1. Public Works continues to restore flood protection and water storage capacity in its reservoirs:
 - Continuing post-Bobcat Fire emergency projects at Cogswell and San Gabriel Reservoirs to remove 2,000,000 cubic yards and 4,900,000 cubic yards, respectively. The \$52.7 million Cogswell Reservoir Project began in April 2021. The \$92.2 million San Gabriel Reservoir Project began in June 2021. In 2021, Over 272,000 cubic yards of sediment were removed from Cogswell Reservoir, and over 80,000 cubic yards from San Gabriel Reservoir. In 2022, over 710,000 cubic yards were removed from the San Gabriel Reservoir and over 615,000 cubic yards were removed from Cogswell Reservoir.
 - Initiating the Santa Anita Reservoir Post Fire Emergency Restoration Project to remove up to 500,000 cubic yards of post-Bobcat Fire sediment from the reservoir to reduce downstream flood risk and restore local water conservation activities. In addition, the project will include restoration of the reservoir's downstream tunnel portal access road which is required for the sediment conveyance system and installation of a new waterline to facilitate dust control measures. The project is anticipated to start construction in February 2023 and be completed by December 2024 at a cost of \$46 million.
2. Public Works continues to improve flood risk management at the dams by proactively rehabilitating and modernizing the dam's inlet/outlet works and other ancillary features. These efforts will maximize our facilities' useful service life and meet current and future operational and maintenance needs:
 - In June 2021, construction started on the Santa Anita Dam Emergency Access Road Stabilization Project to re-establish vehicle access to Santa Anita Dam for critical maintenance activities and to accommodate heavy equipment needed for debris and sediment removal. The first phase was completed in October 2021 and provided limited pedestrian and vehicular access. The second phase was completed in June 2022 and restored unrestricted access to the dam. Additional change order work to address impacts at Santa Anita Dam related to the Bobcat Fire emergency are ongoing and expected to be completed in February 2023.
 - In September 2022, construction started on the Big Dalton and San Dimas Dams Access Improvements Project to construct access improvements and other essential maintenance repairs for safe and reliable access to Big Dalton and San Dimas Dams for routine and emergency flood control operations. The project construction is expected to be completed by September 2023.
 - Starting the Morris Dam Access Road and San Gabriel Dam Outlet Channel Rehabilitation Project to construct access improvements and other essential maintenance repairs for safe and reliable access at Morris Dam, and reconstruct the outlet channel invert at San Gabriel Dam for resilient flood control operations. The project construction is expected to start in January 2023 and be completed by September 2023.

3. Public Works continues to update flood risk messaging for County unincorporated areas under the National Flood Insurance Program's Community Rating System. Public Works has maintained the County's National Flood Insurance Program Community Rating System Class 6 status, which offers a 20 percent discount on unincorporated area residents' flood insurance premiums.
4. The Flood Control District's infrastructure ranges in age up to 100 years old and consequently requires proactive maintenance to continue to maximize the useful life of every component. Public Works has established maintenance routines that have proven to effectively extend the system's longevity and protect communities from the flooding. These practices include annual routine preventive maintenance, scheduled condition assessments of 5 to 10 years, and timely completion of work orders to address deficiencies.
5. In an effort to understand the impact of climate change on County flood control facilities and the County's flood control design standards, the Flood Control District approached and entered into an agreement with the University of California, Los Angeles (UCLA) in May 2020 to cooperatively prepare and fund a study evaluating the impacts of climate change on extreme precipitation events in Los Angeles County. The UCLA climate scientists analyzed and related historical large-scale meteorological patterns over the Pacific Ocean with fine-scale extreme precipitation events over the Los Angeles region to develop data relevant to the operations of the Flood Control District's stormwater management facilities. The study used Global Climate Models to simulate a number of temperature rise scenarios to project future changes in extreme rainfall events over the region due to the increase of temperature. The study showed the rise of temperature due to climate change would increase the intensity of storm events. The Flood Control District will further evaluate the findings of the study prior to modifying the Flood Control District's design hydrology and design storm events. The UCLA climate scientists, in consultation with the Flood Control District, are summarizing the results of this study in a comprehensive technical report to support specific regional planning efforts. This report is expected to be completed by April 2023.
6. The Flood Control District is currently developing an implementation roadmap by June 30, 2023, to ensure the fiscal health of Flood Control District funds, including a commitment to obtain \$15 million in grant funds annually and establishing other resources to execute the implementation roadmap.
7. Online education efforts to increase community flood risk awareness are ongoing through the Water for LA website (<https://waterforla.lacounty.gov/>) and social media.

Strategy: County Waterworks Districts' Water Supply Resiliency

1. Developed and began implementing an Asset Management Program for all Waterworks Districts which utilizes GIS to track and map infrastructure (including information on the age, type of materials, condition of infrastructure, etc.) to best manage the infrastructure to its full useful life and help inform the development of Capital Improvement Programs (CIPs) for each District. During this quarter, we ensured all infrastructure was properly mapped.
2. Analyzed the financial health in each Waterworks District to determine if the current rate structure supports recommended maintenance and operations of Waterworks infrastructure as well as supports implementation of CIPs. During this quarter, Waterworks worked with a consultant on preparing a White Paper analyzing the Waterworks Districts' financial health.
3. Implemented appropriate water shortage contingency plan water shortage level to meet the challenges of ongoing drought, including up to the activation of conservation surcharges.
4. Continued implementation of public education and outreach campaigns on water conservation and on reducing water waste, in addition to rebate and incentive programs.
5. Increased the resilience of water supplies through continued partnerships with water agencies and identification of new water sources, reducing reliance on imported water.

Transportation

“Los Angeles County residents have access to state-of-the-art transportation infrastructure that is safe, resilient, sustainable, and equitable.”



74% of residents in unincorporated Los Angeles County live within 1 mile of a bicycle network

64% of residents in unincorporated Los Angeles County live within ¼ mile of public transit



MAJOR PROGRAMS/SERVICES

The Transportation Core Service Area (CSA) promotes Transportation Safety and Countywide multimodal transportation opportunities, managing over 4,200 centerline miles of County and contract city roads, transportation infrastructure, programs, and services including:

Vision Zero

In collaboration with Department of Public Health (Public Health) and with the support of other County departments, Public Works established an action plan to carry out the County's Vision Zero goal, an effort to eliminate traffic-related fatalities and severe injuries on unincorporated County roadways. This multifaceted initiative focuses on human mistakes and human vulnerability to guide infrastructure designs and other safety programs to continually strive toward zero traffic fatalities.

Active Transportation & Healthy Communities

Public Health identified communities throughout the County with a need for improved health outcomes. In collaboration with other County departments, Public Works' Transportation CSA has a key role in helping to address this challenge through transportation programs and improvements that promote walking, bicycling, transit use, and safety. These active transportation programs increase the public's transportation choices, provide improved connections to transit hubs and destination centers, and improve health outcomes by promoting healthy lifestyles, reducing reliance on automobile travel, and reducing greenhouse gas emissions.

Bicycles & Pedestrians

Public Works is responsible for the development and maintenance of the County's bikeway system and the implementation of the Los Angeles County Bicycle Master Plan adopted by the Board in 2012. The Master Plan is in the process of being updated to revise the list of bikeways to identify new potential bikeway locations and remove unsuitable locations; include design guidelines for Class IV bikeways on unincorporated roadways; and propose other bikeway infrastructure and improvements to support the County's goals related to transportation equity, safety, and sustainability.

The Agency is responsible for implementing transportation infrastructure in support of Step by Step LA County: Pedestrian Plans for Unincorporated Communities.

\$275+ Million spent annually on street and road operation, maintenance, and safety programs

Improvements that support pedestrian activity such as high visibility crosswalks, continuous sidewalks, and shade trees or structures are another component to promoting healthy communities.

Public Transit

Public Works provides transit service to over 3.3 million riders annually including fixed route and paratransit (dial-a-ride) services in unincorporated areas to meet the needs of community residents, providing access and intermodal transportation mobility and connectivity.

During the summer season, Public Works provides transportation to the Hollywood Bowl, Ford Theatre, and Santa Monica Beach. Other activities include the operation and maintenance of park-and-ride lots and bus stop amenities. Transit services are primarily financed with the County's share of the Proposition A Local Return Program from Proposition A (1980), a local sales tax measure.

Traffic Programs & Services

The County leads a multijurisdictional Traffic Signal Synchronization and Intelligent Transportation System effort, which has provided approximately \$275 million worth of improvements to nearly 70 agencies Countywide through Los Angeles County Metropolitan Transportation Authority's (Metro) Call for Projects biennial grant funding program. Future planned improvements are funded through Measure R Highway Subregional Program, the Measure M Multi-Year Subregional Program, and other local, State, and Federal grant funding.

Public Works also monitors and controls traffic signals Countywide from its state-of-the-art Traffic Management Center in Alhambra and manages additional traffic safety programs and services such as the following:

- County Lighting Maintenance Districts (Streetlights)
- Constituent requests regarding traffic safety, parking, and other traffic concerns
- Los Angeles County Highway Safety Commission
- Adult Crossing Guard Service for Elementary and Middle Schools

Road Infrastructure

Public Works manages the County Transportation Improvement Program for road improvement projects and annual operations and maintenance efforts, funded primarily

from gas tax funds, Proposition C, Measure R, and Measure M Local Return funds, Senate Bill 1 (SB 1) Road Maintenance and Rehabilitation Account funds, and Federal, State and regional grant programs. Projects include traffic safety and operational improvements, pavement rehabilitation, roadway drainage, active transportation, street lighting, green street, and beautification projects.

Road maintenance and operations staff operate out of field facilities located throughout the County and provide comprehensive maintenance activities and emergency response, including pavement patching and resurfacing; litter and debris removal; sidewalk, curb, and gutter repair; guardrail maintenance; snow removal; street sweeping; median landscape maintenance; street lighting; vegetation control; bike path maintenance; tree trimming and planting; traffic signing and striping; pavement marking; and, traffic signal operations and maintenance.

Bridge Infrastructure

Public Works inspects and maintains 533 County-owned bridges and inspects 1,168 city-owned bridges under contract city services. Public Works is also responsible for safety inspections and evaluations of 1,277 highway bridges listed in the National Bridge Inventory within Los Angeles County and serves as the lead agency for the seismic retrofit of nonstate-owned bridges within Los Angeles County as part of the Statewide Seismic Safety Retrofit Program.

Aviation

Public Works operates, maintains, and develops the five County-owned general aviation airports:

- Brackett Field Airport in La Verne (SD1)
- San Gabriel Valley Airport in El Monte (SD1)
- Compton/Woodley Airport in Compton (SD2)
- Whiteman Airport in Pacoima (SD3)
- General William J. Fox Airfield in Lancaster (SD5)

Altogether, the County-owned airports, which encompass 1,750 acres and nearly 6 miles of runway, are home to over 1,800 general aviation aircraft and over 55 privately-owned aviation businesses. These airports accommodate just over 400,000 aircraft takeoffs and landings each year. The airports are a critical component of the nation's integrated transportation system and play a vital role in regional and local area emergency response.

9

Sub-regions/Councils of Government in the County (Arroyo Verdugo, Central Los Angeles, Gateway Cities, Las Virgenes/Malibu, North Los Angeles County, San Fernando Valley, San Gabriel Valley, South Bay Cities, and Westside Cities)

KEY ISSUES/CHALLENGES

- **Safety**

- It is critical that measures be taken to reduce transportation fatalities. The number of people killed and seriously injured is on the rise and programs such as Vision Zero are vital elements in bringing those numbers down.

- **Mobility**

- Changes need to be made to our roadways to make them effective for all users. This will require innovation, robust planning, community input, and additional sources of funding.

- **Infrastructure State of Good Repair**

- In order to achieve the vision of a transportation system that is safe, multimodal, and effective, the infrastructure must remain in good condition. This requires continual investment into preserving, rebuilding, and replacing infrastructure in a timely and efficient manner.
- Innovation and efficiency are key to doing this with the limited funds that are available. However, with the shift towards electrification, the money available through the gas tax will continue to shrink. In addition, costs continue to escalate. Funding sources need to be identified to allow the infrastructure to not only stay in good condition, but to be further improved upon.

STRATEGIES

- **Improve Street Safety**

The County's Vision Zero Action Plan highlights the County's effort to eliminate all traffic-related fatalities, a key measure of public safety, but safety goals begin with specific measures. The actions noted below will improve roadway conditions and provide for safer means of transportation.

- Ensure safe communities through implementation of the County's Vision Zero Action Plan.
- Consistently monitor the safety of the transportation network and deliver traffic safety projects and enhancements for all users.

- **Expand Transportation Choices**

A transportation system for the modern age requires the integration of multiple methods of transportation. Efforts to accomplish this require emphasis beyond the traditional to include not just improvements in public transit, but improved bicycle access and walkability.

- Provide a holistic approach that incorporates various modes of transportation.
- Improve, enhance, and maintain pavement, bridges, sidewalks, traffic control devices, street lighting, and roadway infrastructure in a state of good repair.
- Implement sustainable transportation planning policies that promote transit use, reduce car dependency, and reduce greenhouse gas emissions

STRATEGIES STATUS (SECOND: OCTOBER – DECEMBER 2022)

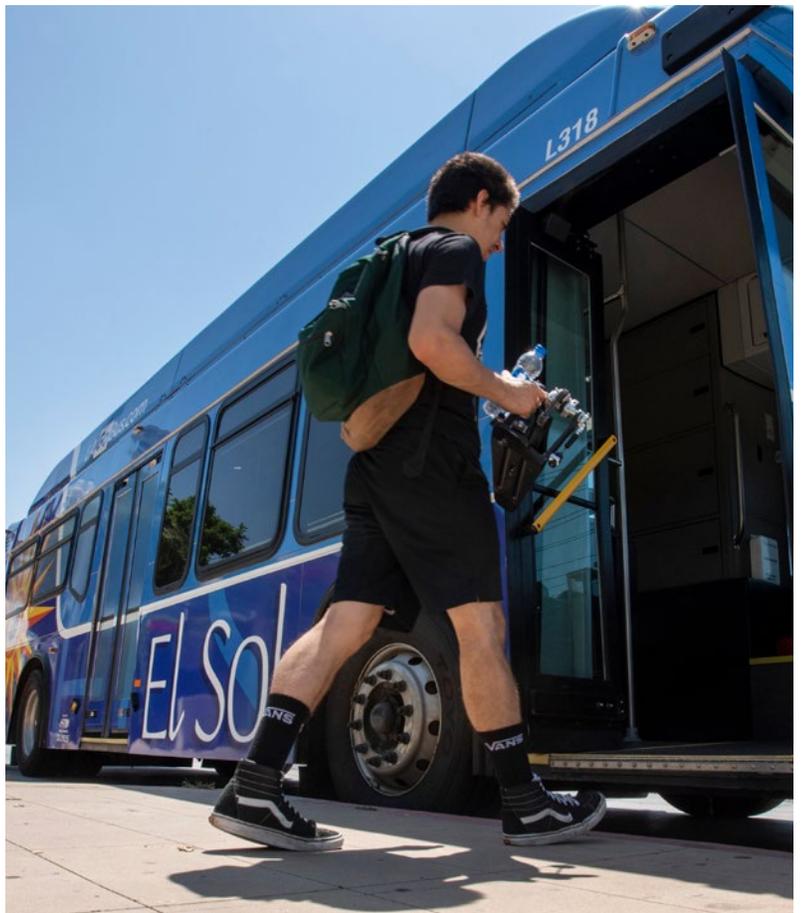
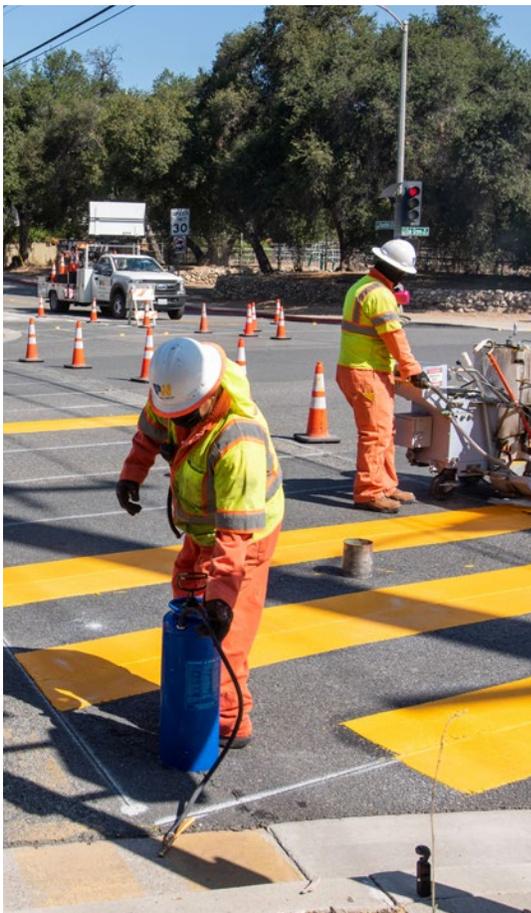
Strategy: Improve Street Safety

1. Continued developing projects along Collision Concentration Corridors (CCC) identified in the Vision Zero Action Plan titled “Vision Zero Los Angeles County – A Plan for Safer Roadways, 2020 to 2025,” which was adopted by the Board on August 4, 2020.
2. Implemented a Vision Zero traffic safety project at two intersections along Firestone Boulevard, the County’s top CCC. The project consisted of the installation of “quick-build” enhancements, specifically paint and post curb extensions and high-visibility crosswalks, at the intersections of Firestone Boulevard/Maie Avenue and Firestone Boulevard/Fir Avenue, in the unincorporated County community of Florence-Firestone.
3. Continued to engage with residents, business owners, and other stakeholders in City Terrace regarding potential traffic safety and complete street elements along City Terrace Drive, a Vision Zero CCC.
4. Continued to implement the Slow Streets Program and install Slow Street networks in collaboration with community sponsors. Installation and repair of temporary signs with “Slow Down” messaging occurred in the unincorporated communities of Altadena, Athens Village, East Los Angeles, Florence-Firestone, Lake Los Angeles, San Gabriel, San Pasqual, South San Jose Hills, South Whittier, Walnut Park, Westmont/West Athens, and Windsor Hills. The Slow Streets Program was developed in response to the Coronavirus pandemic, and to support physical distancing and increase active recreation by providing traffic calming messaging. Information on the Slow Streets Program is available on the Vision Zero website, www.VisionZeroLACounty.com. With temporary signs installed at over 761 locations (as of December 16, 2022), it is estimated that the Slow Streets Program has served over 59,000 unincorporated County residents.
5. Obtained consultant services to support the creation of the View Park/Windsor Hills/Ladera Heights Community Traffic Safety Plan and held a kickoff meeting with the Supervisorial District 2 to go over the scope of work and schedule.
6. Collaborated with the Office of County Counsel (County Counsel) to amend Title 15 to allow the County to utilize the provisions of AB 43 to reduce speed limits. The ordinance amendment is on the Board Agenda for January 10, 2023.
7. Completed construction of traffic safety-related improvements for two projects, started construction for three projects, and continued construction for seven projects. Improvements support the goals of the Vision Zero Action Plan.
8. Tropical Storm Kay made a historic landing in September 2022. The storm resulted in an estimated \$10 million in damages to transportation infrastructure. Public Works submitted an estimated \$4.7 million in eligible expenditures to FHWA for emergency relief funding. The submitted projects are currently under review.
9. Continued coordination with Metro to support their countywide implementation of 15 regional light rail transportation projects that impact Los Angeles County Flood Control District and County roadway facilities. Metro’s light rail projects may require the relocation or modification of storm drain facilities and roadway infrastructure.

Strategy: Expand Transportation Choices

1. Completed seven pavement improvement projects funded with SB 1 Road Maintenance and Rehabilitation Account (RMRA) totaling approximately \$4.3 million in construction costs.
2. Continued to work with the Castaic Town Council to complete improvements associated with the Interstate 5 (I-5) Emergency Mobility Action Plan to mitigate impacts from unpredictable closures of the freeway. Future improvements include new traffic signals on The Old Road at Parker Road and Ridge Route Road at Castaic Road. A communications system and sensors will be installed at the intersections to enable Public Works to monitor traffic conditions and coordinate signal operations with the California Department of Transportation (Caltrans) and City of Santa Clarita. Installation of the traffic signals, sensors, and communications system is anticipated to be installed by July 2023.
3. Continued development on several pedestrian safety improvement projects.
 - Monitored status of application submitted under the Safe Streets for All Bipartisan Infrastructure Law (BIL) grant opportunity requesting \$21.5 million to enhance traffic safety for vulnerable roadway users (i.e., pedestrians, seniors, and teens) in the unincorporated Florence-Firestone area.
4. Submitted two applications under the Strengthening Mobility and Revolutionizing Transportation (SMART) opportunity, requesting a total amount of \$3 million.
 - “Inclusive Intersections: Optimizing the Multimodal Experience with Smart Traffic Signals in Los Angeles County.” This project proposes to upgrade traffic signals along multimodal arterial highways with high traffic demand and collision rates. The project is expected to improve the pedestrian experience in neighborhoods where residents walk, cycle, or take transit to jobs and essential services.
 - “From Congested Bottleneck to Resilient Corridor: ICM for a Wildfire-Prone Community in LA County.” This project proposes to develop an Integrated Corridor Management plan to alleviate traffic congestion and improve resilience on roadways adjacent to I-5 in the Santa Clarita Valley region. The project is expected to address traffic congestion experienced by all transportation modes when I-5 is closed due to weather, fire, or maintenance activities. The project will support the transportation needs for emergency services providers, as well as the evacuation needs of residents during natural disasters.
5. Continued development of the Rosemead Boulevard Complete Streets Project through collaboration with stakeholders. Public Works is processing an agreement with Caltrans to develop a Project Initiation Document to implement a double divergent interchange along Rosemead Boulevard over State Route 60.
6. Continued efforts to pursue an interim project for Rosemead Boulevard, consistent with the Emerald Necklace Bikeway prioritized projects. Construction of the interim project is pending approval from the United States Army Corps of Engineers.
7. Continued efforts to implement various projects from the Emerald Necklace Vision Plan, including a bridge over San Jose Creek, which would connect the existing San Jose Creek bike path with the former Woodland Duck Farm located along the San Gabriel River, and the Quarry Clasp/Peck Park Trail Project.
8. Continued collaboration with San Gabriel Valley Greenway Network Strategic Implementation Plan Steering Committee members on planning efforts for a future San Gabriel Valley Greenway Network.
9. Continued to administer grant funds from Metro for the design of 27 future Traffic Signal Synchronization Projects involving 615 intersections in the cities of Arcadia, Artesia, Baldwin Park, Bellflower, Carson, Cerritos, Claremont, Commerce, Compton, Covina, Downey, El Monte, El Segundo, Gardena, Glendale, Hawthorne, Industry, Inglewood, Irwindale, Lakewood, La Canada Flintridge, La Mirada, La Verne, Lawndale, Long Beach, Los Angeles, Lynwood, Manhattan Beach, Monrovia, Montebello, Pico Rivera, Pomona, Redondo Beach, Rosemead, San Dimas, Santa Fe Springs, South El Monte, South Gate, Temple City, Walnut, and Whittier. These projects have an estimated total cost of \$61 million.

10. Continued to administer grant funds from Metro for design of the Gateway Cities Fiber Optic Communications and Closed-Circuit Television Camera (CCTV) Project which will install fiber optic communications and 13 CCTV cameras at key intersections in the Gateway Cities area. The project will establish fiber optic communication connections with the cities of Downey, Norwalk, Santa Fe Springs, and South Gate, enabling enhanced traffic coordination. Construction is expected to be completed in Spring 2026.
11. Continued collaboration with Metro and the South Bay Cities Council of Governments to add the County-maintained signalized intersections onto the South Bay Fiber Network (SBFN). The SBFN is a dedicated fiber optic network connecting the South Bay cities, Public Works, and other public agencies. Upon connecting the County signals to the SBFN, Public Works will be able to receive real-time traffic data to support monitoring and management of the County's traffic signal systems in the South Bay. The SBFN will provide critical infrastructure to support agencies' "Smart City" applications, as well as accommodate broadband connectivity to residences and businesses.
12. Continued to coordinate with Metro for agreements on four separate Metro Active Transport Program projects located within the unincorporated communities of El Camino Village, Florence-Firestone, and East Los Angeles.
13. Continued working with a consultant on a comprehensive update and expansion of the County's Bicycle Master Plan. The update will include revising the existing list of bikeways, removing locations determined infeasible, and proposing new locations, including Class IV bikeways; incorporating first/last mile improvements to connect bikeways to transit stations and bus stops; and developing policies and guidelines for shared bikeway infrastructure with micromobility devices.
14. Continued to coordinate community outreach with the cities of Whittier and Santa Fe Springs regarding the first/last mile plans for the proposed Gold Line Eastside Extension Phase II Norwalk and Whittier stations.
15. Public Works is rescoping the East Los Angeles Bike Share Demonstration Project. Public Works conducted meetings with various agencies including Pedal Ahead, Shared Mobility, and others to discuss implementation efforts and costs on alternate bike share models such as an e-bike library that would be more suitable to the community. A new scope will consist of an e-bike loan program where 200 e-bikes will be loaned to residents who commit to meet usage requirements. Public Works has reached out to different nonprofits and community-based organizations to find a host for the e-bike library.
16. Collaborated with County Counsel to complete a full review of proposed changes to Los Angeles County Code, Title 15 to allow the operation of bicycles on sidewalks. Public Works will place the proposed ordinance on a future Board agenda for adoption.
17. Continued to collaborate with County Counsel, Office of the Inspector General, and Office of Anti-Racism, Diversity and Inclusion to evaluate aspects of County Code with the goal of decriminalizing mobility.
18. Continued to provide support to Public Health in the development of four community pedestrian plans in the unincorporated communities of East Los Angeles, East Rancho Dominguez, Florence-Firestone, and Willowbrook/West Rancho Dominguez. Attended seven community meetings to listen to community members and provide information regarding the proposals in the pedestrian plans to enhance safety for non-motorized road users.



Environmental Services

"People in Los Angeles County are thriving in a safe, clean, and sustainable environment."





MAJOR PROGRAMS/SERVICES

Public Works is the lead County agency responsible for advising the Board of Supervisors on waste management issues and manages numerous Countywide, regional, and unincorporated area programs that monitor, regulate, and manage the collection, treatment and disposal of solid and hazardous waste.

Los Angeles County has the most complex solid-waste management system in the nation, comprised of 10 municipal solid waste landfills, 1 waste-to-energy facility, 9 inert-waste landfills, over 70 materials recovery, transfer/processing and organic waste management facilities, and over 100 permitted waste haulers.

Public Works also manages, operates, and maintains sewer infrastructure comprised of sewer lines, sewage pumps, and wastewater control treatment plants within the Consolidated Sewer Maintenance and the Marina Sewer Maintenance Districts, providing services to over 2 million people within the County unincorporated communities and 37 cities. The Environmental Services Core Service Area is also responsible for Public Works' fleet, which includes on- and off-road vehicles and equipment.

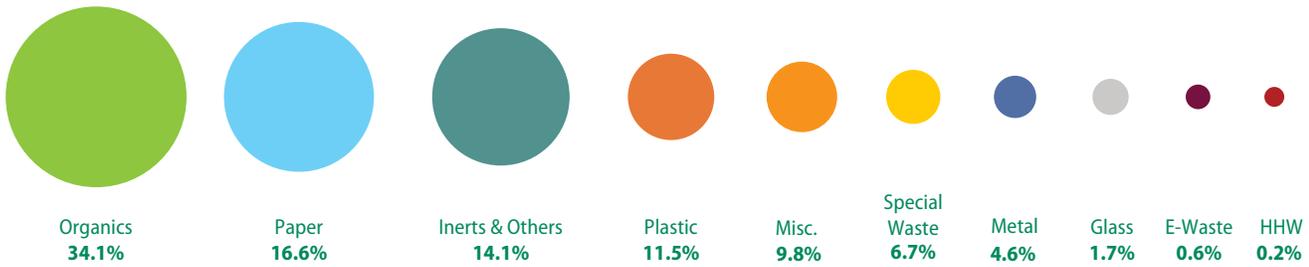
Waste Collection and Disposal

Public Works provides trash collection and recycling services for approximately 1 million unincorporated area residents and nearly 20,000 businesses through comprehensive waste collection franchises and Garbage Disposal District systems. In the Antelope Valley and Acton/Agua Dulce, residential trash collection services are provided to approximately 100,000 residents through an open-market system. Each year, Los Angeles County unincorporated area residents and businesses generate nearly 2.7 million tons of solid waste; approximately 0.9 million tons of which are disposed at landfills.

Waste Diversion Programs

On Sept. 13, 2022, the Board of Supervisors unanimously adopted the Los Angeles County Zero Waste Plan which is an update to the 2014 Roadmap to a Sustainable Waste Management Future. The Zero Waste Plan lays out a general framework for the strategies and initiatives that the County can implement to decrease reliance on landfills by maximizing the recovery of products, materials, and energy from waste that would otherwise be disposed. The Plan includes disposal reduction targets to achieve 95 percent waste diversion by 2045.

Components of Waste Stream



Public Works manages numerous County unincorporated area and Countywide solid waste reduction and recycling programs, a few of which include the Household Hazardous and Electronic Waste (HHW/E-Waste) Management, Environmental Education & School Outreach, Smart Gardening, Construction & Demolition Debris Recycling, and Food Donation Recovery and Outreach Program (Food DROP) Programs.

Sewer Maintenance Infrastructure

The sewer infrastructure maintained by Public Works includes 4,630 miles of sanitary sewers, 157 pump stations, and 4 wastewater treatment plants.

Public Works' sewer maintenance staff inspects over 500 miles of sewer infrastructure each year via a Closed-Circuit Television (CCTV) program to improve system maintenance by early identification and repair of blocked/deteriorated sewer lines. The goal of this inspection program is to reduce overflow events and ensure continuous uninterrupted sanitary sewer service.

Public Works Fleet

The Public Works fleet includes more than 3,000 pieces of on- and off-road vehicles and equipment. To support the mission of preserving sustainable and safe communities, gasoline and diesel equipment will be replaced with cleaner burning alternative fuels and zero-emission vehicles.

2021 Waste Generation in Unincorporated County:

- Population: **1 million**
- Waste generation: **2.7 million tons**
- Equivalent to **14.8 pounds per person per day**

2021 Waste Disposal in Unincorporated County:

- **0.94 million tons** disposed in landfills
- Equivalent to **5.1 pounds per person per day**

7,191 tons

Household Hazardous Waste/E-Waste Collected

30,283 gallons

Used-motor oil collected at
County used-motor oil permanent centers
FY 2021-22

11.5 tons

Batteries collected at
designated County Libraries
FY 2021-22

2021 Solid Waste Quantities in Los Angeles County

Generation = Diversion + Disposal



Amount of trash generated

**31.3 million
tons per year**



Amount of trash diverted

**20.3 million
tons per year**



Amount of trash disposed

**11 million
tons per year**

KEY ISSUES/CHALLENGES

- The sustainable management of the 30 million tons of solid waste generated by residents and businesses per year is a major challenge, as well as ensuring adequate disposal capacity for the waste that cannot be recycled or otherwise diverted.
- Waste disposed at landfills is also a major source of greenhouse gases that contributes to climate change.
- Increasing regulations and communities' demand for equitable, environmentally conscious, and economical lid waste management systems challenge our ability to meet customer expectations.
- China's National Sword Policy, which was announced in 2017 and took effect in 2018, has created challenges for California's recycling markets by restricting the import of recyclable materials such as low-grade plastics, unsorted mixed paper, and scrap metals.
- Los Angeles County has inadequate organic waste management infrastructure to comply with the organic waste landfill disposal reduction requirements of Senate Bill 1383 (SB 1383).
- Industrial waste discharges and the underground storage of hazardous materials, if not properly managed, can lead to surface and groundwater contamination which impacts health and safety and the environment.
- Ensuring the sewer system is sustainable through risk-based condition assessment of the infrastructure reduces sanitary sewer overflows and provides reliable sewer services at an affordable cost.
- Aging infrastructure and varying regional management practices have reduced the effectiveness and reliability of the sewer infrastructure.
- Adopting policies and practices to reduce our carbon fuel footprint is key to support cleaner, healthier communities.

STRATEGIES

- **Build Infrastructure to Support Organic Waste Diversion**
 - Utilize InfrastructureLA and the Solid Waste and Recycling Management Subcommittee (SWARM) to discuss regional issues related to infrastructure and engage local leaders to specifically discuss current challenges surrounding sustainable waste management in Los Angeles County.
 - Leverage and secure funding to develop the required organic waste processing infrastructure for jurisdictions to comply with the requirements of SB 1383.
 - Encourage, promote, and support the development of conversion technologies as alternatives to landfills and the establishment of a streamlined and coordinated County permitting process for these facilities in the surrounding region.
 - Prioritize recycling organic waste and developing new organic waste recycling infrastructure capacity to convert organic waste into valuable products such as renewable energy and fuels.
- **Prepare Communities to Manage Organic Waste**
 - Develop and implement a comprehensive communication plan with multimedia components and robust community engagement and outreach.
 - Establish strong partnerships with local officials and various community-based organizations.
 - Implement organic waste collection for all residents and businesses in all County unincorporated communities.
- **Keep Unincorporated County Communities Clean**
 - Implement Strategies and Initiatives in the County's Zero Waste Plan to decrease reliance on landfills and achieve zero waste by 2045.
 - Implement the new Commercial Franchise system to require organic waste recycling and other services to increase recycling in the commercial sector.
 - Expand Food DROP to assist more businesses in connecting with non-profits to distribute food to those in need.
 - Reduce illegal dumping in County unincorporated area roads, streets, and alleys through collection, education and outreach campaigns, and enforcement of illegal dumping violations.
 - Ensure the sanitary sewer collection system facilities are properly operated, maintained, and managed to reduce frequency and severity of sanitary sewer overflow events and their potential impacts on public health, safety, and the environment while meeting applicable regulations and laws.
 - Transition the Public Works Fleet to an all-electric fleet to reduce vehicle greenhouse gas emissions.

STRATEGIES STATUS (SECOND: OCTOBER - DECEMBER 2022)

Strategy: Build Infrastructure to Support Organic Waste Diversion

Environmental Services CSA is pursuing the following actions to advance the development of organic waste management infrastructure:

1. Develop an anaerobic digestion (AD) facility at the Calabasas Landfill.
 - Selected a private developer to design, build, own, and operate the proposed AD facility.
 - Drafted an exclusive negotiating agreement with the private developer.
 - Developed a proposal for establishing a Community Advisory Committee (CAC) to provide input and feedback on the proposed AD facility.
2. Identify locations to site new infrastructure and expand existing material processing facilities' ability to incorporate organic waste processing and conversion technologies.
 - Completed preliminary feasibility analysis of four closed landfill sites.
 - Currently conducting preliminary feasibility analysis for an additional nine closed landfill sites.
3. Secure funding to develop the required organic waste processing infrastructure.
 - Currently preparing an application for federal solid waste infrastructure grant funding administered by the United States Environmental Protection Agency.

Strategy: Prepare Communities to Manage Organic Waste

Environmental Services CSA is advancing efforts to prepare communities to manage their organic waste through the following:

1. Develop and execute a strong, comprehensive organic waste communication plan.
 - Hired a consultant to prepare a communication plan that includes strategies to educate residents and local officials, and support collaboration to manage organic waste in the region.
2. Establish and launch a baseline survey to determine community awareness of and participation in organic waste management.
 - Worked with a consultant to develop the survey.

Strategy: Keep Unincorporated County Communities Clean

Environmental Services CSA has taken the following actions to ensure Unincorporated County communities are kept clean, receive efficient and high-quality waste collection services while addressing the impacts of greenhouse gas emissions from organic waste and the Public Works fleet, and experience fewer sanitary sewer spills to maintain the health and safety of our customers and the environment:

1. Implement Strategies and Initiatives in the County's Zero Waste Plan.
 - Implement organic waste collection to include food waste recycling for residential and commercial customers.
 - Organic waste collection has been implemented in most residential customers in County unincorporated areas. New and revised waste collection contracts with organic waste are forthcoming.
 - Implemented new Exclusive Commercial Franchise contracts that include default organic waste collection service.
 - Ensure organic waste collection service is successfully implemented within all unincorporated communities.
 - Completing the roll-out of organic waste containers, site visits, and outreach for all commercial customers.
 - Executed contract amendments for two remaining Residential Franchises.
 - Taking necessary steps to develop a new waste collection system in North County.
 - Expand the Food Donation and Recovery Outreach Program (Food DROP).
 - Developed food a recovery database to store information of food recovery agencies in Los Angeles County and an integrated food recovery map to locate all the food recovery agencies with existing capacities.
2. Reduce illegal dumping in County unincorporated areas roads, streets, and alleys.
 - Continued removal of illegally dumped waste by contracted waste haulers and Public Works maintenance crews.
 - Continued outreach to prevent illegal dumping.
3. Reduce frequency and severity of sanitary sewer overflow events.
 - Issued Notices to Proceed (NTP) for structural repair and/or trenchless rehabilitation in the cities of Calabasas and Malibu, and unincorporated community of Walnut Park.
 - Issued NTPs for sewer pump station maintenance and performance testing at 10 locations.
 - Issued NTPs for motor and pump repair at Fountain Springs, Longview, Talbot, and La Mirada Hills pump station.
4. Transition the Public Works Fleet to an all-electric fleet.
 - Continued work with a consultant to prepare a Zero Emission Vehicle Transition Plan.

Construction Management

"Public Works is the Builder of Choice in Los Angeles County."

Hilda L. Solis Care First Village



In 2021–22

23 new or renovated County buildings completed, valued at nearly \$315.5 million, and within budget

37 infrastructure projects completed, valued at nearly \$98 million



MAJOR PROGRAMS/SERVICES

Capital Projects Programs

Public Works' Construction Management Core Service Area provides program/project management services for the County's Capital Projects Program. This includes the renovation of existing building facilities and the master planning, programming, and construction of new building facilities for many County departments, including Animal Care and Control, Beaches and Harbors, Child Support Services, District Attorney, Fire, Health Services, Mental Health, Parks and Recreation, Probation, Public Health, Public Libraries, and Sheriff's Department.

Currently, Public Works manages approximately 127 active projects with a total project value of over \$2.8 billion.

Infrastructure Program

Construction Management also manages Public Works' annual Infrastructure Program. It provides internal service to Public Works divisions by providing a complete menu of professional construction management services for a wide variety of contract construction projects, each with unique requirements, schedule constraints, and impacts on the surrounding communities. These services are delivered at the highest level at the most affordable cost by delivering the individual projects in strict accordance with legal, community, and design requirements; providing for the general safety of the public and County staff; and by employing best practices from both the construction and project management industries.

As Public Works continues to become even more innovative and cost-efficient for its internal customers and the public, it will be implementing the optimal model for an outcome based, 21st Century, integrated infrastructure project delivery system that optimizes process; is customer-oriented; efficient; effective; and innovative through the creation of a third Project Management Division. The result will allow the current best practices of both infrastructure and capital project delivery methods to merge, strengthening the overall delivery method.

Currently, Public Works manages 34 infrastructure projects with a value over \$370 million.



The County's Homeless Initiative

The Homeless Initiative is designed to generate a coordinated set of County Strategies to reduce homelessness through an intensive, inclusive planning process in six areas: prevention of homelessness, subsidized housing, increased income, case management and support services, creation of a coordinated system, and an increase in affordable housing.

As part of the Homeless Initiative Strategies, the Board awarded design-build contracts for the construction of three Restorative Care Village projects at the LAC+USC Medical Center in Los Angeles, Rancho Los Amigos National Rehabilitation Center in Downey, and Olive View Medical Center in Sylmar. Each site includes a Recuperative Care Center and Residential Treatment Programs facility. Construction at all three sites has been completed, and collectively the Restorative Care Villages have created 418 transitional housing beds to assist patients with medical, mental health, and substance use disorders. The recently completed Mark Ridley-Thomas Behavioral Health Center at the Martin Luther King, Jr. Medical Center campus will provide 16 additional transitional housing beds when it opens to the public in the fall of 2022. Preparation of a feasibility study is underway to construct a Restorative Care Village at the Harbor-UCLA Medical Center. The study is scheduled to be completed in mid-2023, and the future project is expected to include additional transitional beds. Public Works assisted the Los Angeles Community Development Authority with a Request for Proposal for a developer to provide permanent supportive housing at the LAC+USC Medical Center Restorative Care Village. The development will include 120 units for "No Place Like Home" participants.

Relative to the Los Angeles County Shelter Crisis Declaration, Public Works, in association with the Board of Supervisors and Chief Executive Office, is also embarking on fast tracking projects to create new homeless shelters and safe parking sites throughout the County. Projects completed include the South Hope Street Interim Housing Project that, in association between the County and City, provides 100 new beds, 2 interim housing projects in South Los Angeles that provides 20 recreational vehicles trailers that can house up to 80 residents, the San Pedro Interim Housing Project that provides 40 new beds, and the Los Padrinos Interim Housing Project that provides 20 beds for transitional-aged youth women. In response to the COVID-19 pandemic, the Hilda L. Solis Interim Housing Project was completed in six months and began operations in April 2021, providing housing for 232 residents on a four-acre site; each bedroom unit has its own private bathroom and kitchenette. At Rancho Los Amigos National Rehabilitation Center, Buildings 601 & 602 are being repurposed to provide up to 80 beds for interim housing. Additional interim projects in progress can provide up to 800 additional new beds and safe parking for up to 100 vehicles and recreational vehicles. Public Works supported the Chief Executive Office with the assessment and purchase of 10 hotels/motels using American Rescue Plan Act funds to house people experiencing homelessness as part of Project Homekey 1.0. This project has provided 717 new transitional beds. The County is partnering with local non-profit organizations to convert these properties into 621 units of permanent supportive housing, and Public Works is providing oversight of the design efforts currently underway. Public Works is also supporting the Homeless Initiative with oversight of Project Homekey 2.0. These are California Department of Housing and

161
total active projects
with a project value
of approximately
\$3.2 billion



Community Development funded development projects where the County has partnered with corporations to acquire and convert motels or similar properties into interim housing and permanent supportive housing. Once completed, they will provide 421 interim housing units and 299 permanent supporting housing units.

KEY ISSUES/CHALLENGES

- **Project Management Delivery**
Keeping in-line with project control technology and trends allows Public Works to foster a competitive edge and collaborate more efficiently with the private industry. Utilizing technology and project delivery methods that are on-par with our contractors helps to improve process efficiencies, resulting in lower costs, time savings, and improvement in customer and stakeholder satisfaction demands.
- **Addressing Broad Scope of Client Needs**
All County departments provide specific services and have unique needs, while each Supervisorial District has different priorities that best serve their constituents. Public Works must be able to proactively respond and quickly adapt to changing customer demands.
- **Aging Buildings and Infrastructure**
 - Ensuring processes are in place to allow Public Works to carry out the evaluation and repair or replacement of buildings and infrastructure that have outlived their useful lifespan.
 - Ensuring sufficient staff and resources are available to carry out projects funded through the recently approved Federal and State legislative bills.

STRATEGIES

- **Improve Organizational Effectiveness**
 - Prioritize streamlining processes and implementing organizational improvements to ensure that projects are delivered within scope, schedule and budget.
 - Implementing a new Program Management Control System will play a major role in process improvements.
- **Improve Client Relations**
 - Enhance customers' understanding of the infrastructure development process and the roles and responsibilities of other stakeholders, including the part of the customer.
 - Develop project delivery playbooks and capital project delivery road maps for both vertical and horizontal infrastructure projects.
- **Improve Public Contracting Authority**
 - Focus on updates and introduction of legislation that will allow for the utilization of the latest project delivery methods.
 - Prioritize efforts in the area of Design-Build legislation.

STRATEGIES STATUS (SECOND: OCTOBER - DECEMBER 2022)

Strategy: Improve Organizational Effectiveness

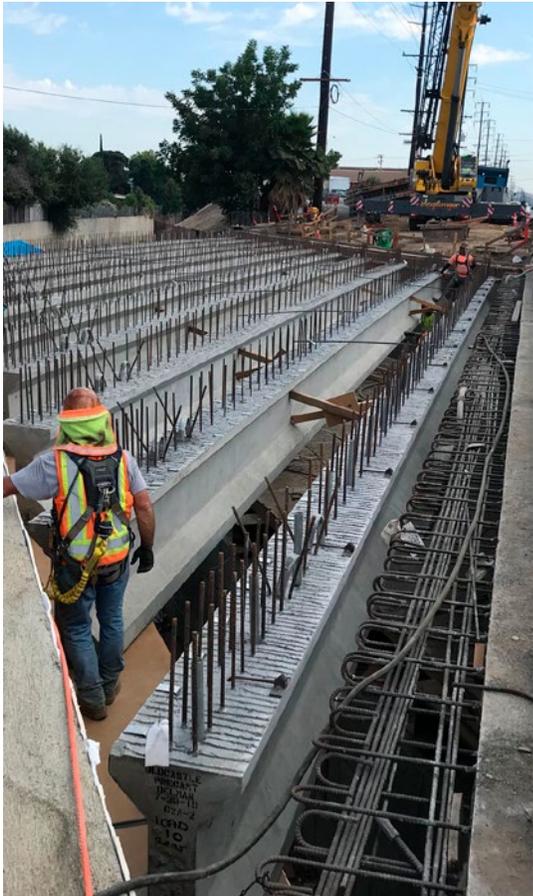
1. Based on Public Works' review of its current project delivery approaches, a Project Controls Group was formed to provide support to infrastructure projects by providing cutting edge project scheduling, information gathering, tracking, and reporting. This quarter, project schedule templates were finalized and standardized operating procedures for the Project Controls Group were developed.
2. Public Works has finalized negotiations with the selected project management software vendor to develop a new Program Management Control System to provide integrated program and project management functions for the Construction Management Branch. The contract was approved and awarded by the Board on October 4, 2022. Notice to Proceed has been issued to Procore and first phase implementation will begin in January 2023.
3. Public Works continues to utilize its Implementation Committee and Formation Team of internal stakeholders representing various core service area infrastructure projects sponsors, service providers, and project managers to develop and implement the optimum model for an outcome based, 21st Century, integrated infrastructure project delivery system. This system will optimize processes, is customer-oriented, efficient, effective, and innovative. Standardized processes and procedures are being implemented utilizing improved tools and technologies to support infrastructure project delivery across the Enterprise.

Strategy: Improve Client Relations

1. Public Works is collaborating with the Internal Services Department and the Los Angeles County Development Authority on a Project Delivery Playbook that will outline the types of projects and services each can provide to other County departments. The final draft is being finalized for review by each department. When completed, the playbook will serve as a decision-making tool to help County departments determine who is best suited to carry out the type of project or service they need.
2. Public Works is beginning the process of developing a Customer Experience Survey. Discussion with internal stakeholders to determine the structure, metrics, and content of the survey will need to be held.

Strategy: Improve Public Contracting Authority

1. Public Works continues to explore options to obtain legislative support to amend the Public Contract Code to allow counties to use Progressive Design Build. This new tool will expand our ability to expedite delivery of complex County projects. A legislative proposal was submitted to the County Engineers Association of California for their consideration in August 2022, and the association has agreed to support it. The County Engineers Association of California and the Design Build Institute of America are cosponsoring two bills – one to extend the current design-build authority past January 1, 2025, and one to add progressive design-build authority to all counties. Several State Senators had been contacted if they would back the bills as the authors.



Public Contracting and Asset Management

"Public Works is a center of excellence for modern infrastructure design, technical services, asset management, and contracting."





MAJOR PROGRAMS/SERVICES

The Public Contracting and Asset Management (PCAM) Branch is a Public Works Support Service Area that focuses on internal, specialized service delivery.

PCAM's core functions assist Public Works with designing sustainable infrastructure projects; managing assets that promote the equitable and transparent delivery of services and information to the public; and providing contracting services that effectively meet the needs of all Public Works Core Service Areas. PCAM ensures that Public Works adheres to the directives of the Board of Supervisors by upholding responsible and equitable contracting practices, while also supporting regional economic development through targeted business outreach and job creation

Cultivate Technical Expertise

Public Works focuses on maintaining a skilled and technical workforce capable of developing resilient and sustainable infrastructure, and providing essential services that meet the needs of all Los Angeles County communities.

PCAM's ability to cultivate technical skills in engineering, geology, landscaping, surveying, professional trades, and contracting are necessary for Public Works to maintain and continue enhancing its core internal support system to ensure public trust, customer satisfaction, and optimal delivery of infrastructure projects and services. As such, the Agency is committed to providing the education, training, and technology required to advance as an industry leader for technical services.



Asset Management

Public Works administers real property management services for the County; supports land development and land rights activities; maintains 269 County-owned facilities; and provides specialized trades services for buildings, dams, pump stations, and other flood control and water conservation infrastructure throughout Los Angeles County.

In addition, the Agency is responsible for enhancing public safety and the quality of life for the people of Los Angeles County by providing state-of-the-art traffic operations and maintenance services, including traffic signals, streetlights, and pavement preservation.

County Contracting Services

Public Works manages a comprehensive, full-service contracts operation to meet service and construction-related contracting needs throughout the County. The Agency also develops and manages multiple contract-related programs designed to promote equitable opportunities for economic development, job creation, and engagement with local communities and businesses.

2nd Quarter FY 22-23

(All Districts)

Contracts awarded:



\$435M

Nearly

\$125M

To Small Businesses

Jobs Created:

Nearly

5,400

Public Works maintains

269

County-owned facilities. This quarter, technical and trades staff completed almost 1,300 work orders for maintenance, repairs and special projects.



KEY ISSUES/CHALLENGES

- Provide ongoing training and education opportunities to the large and diverse Public Works technical staff.
- Competition with other departments and agencies to retain trained staff.
- Managing 269 County-owned facilities and other assets that require ongoing maintenance and preservation, while addressing emerging issues related to climate change.
- The Board of Supervisors mandates initiatives to advance equity in County contracting, support local small businesses, and promote regional job creation that are continuously compounding and evolving.

STRATEGIES

- **Expertise/Talent and Skill Development**
 - Provide specialized technical services and strive to cultivate a highly skilled workforce to support projects and services for Los Angeles County residents and businesses.
 - Support and/or offer certification, education, licensing, and training programs to technical staff.
- **Optimized Asset Management**
 - Maintain infrastructure assets that are critical to the delivery of services and projects throughout Los Angeles County.
 - Develop plans and programs to reinvest in Public Works facilities to improve service delivery and enhance preventative maintenance that supports the sustainability of assets and contributes to financial health.
- **Equitable County Contracting Practices**
 - Commit to the implementation of practices and Board priorities that increase equitable opportunities in the region, while fulfilling all contracting needs for Public Works projects and services.
 - Successfully implement key Board-mandated programs that create opportunities for local businesses and the community workforce, while efficiently meeting all County contracting needs.

STRATEGIES STATUS (SECOND: OCTOBER - DECEMBER 2022)

Strategy: Expertise/Talent and Skill Development

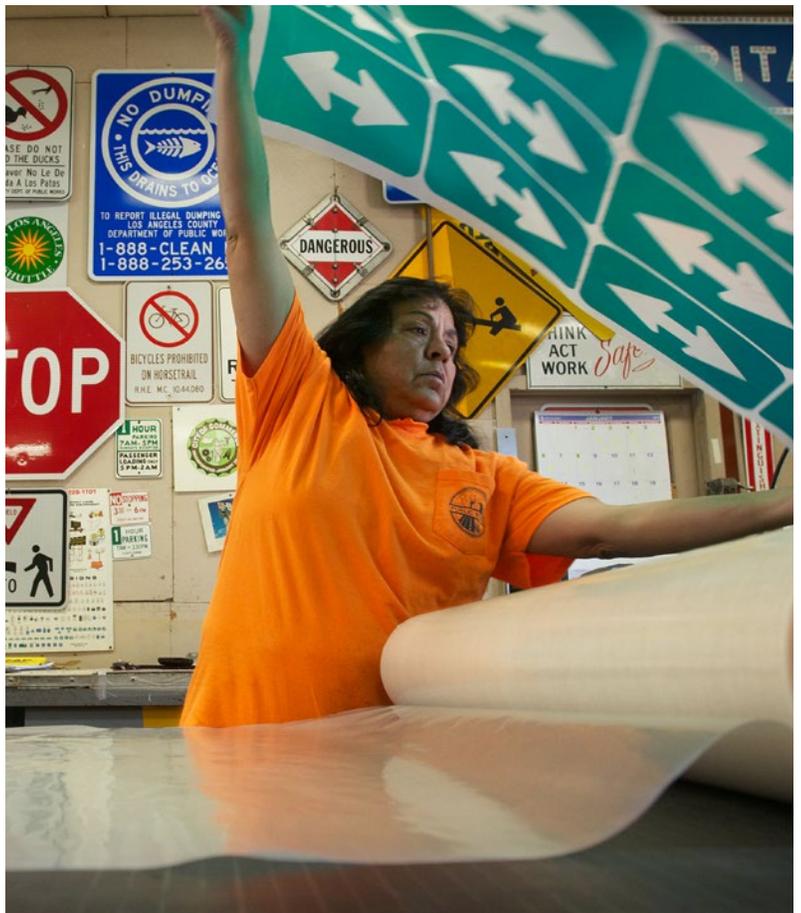
1. Public Works continues to enhance programs to promote specialized certifications and licenses for all technical staff and develop and expand programs to provide relevant education and training.
2. Public Works has identified top industry-related organizations with workforce enhancement programs. This includes a strategic partnership with the American Public Works Association that offers credentialing, education, and career enrichment opportunities.
3. Public Works continues to partner with the Institute for Sustainable Infrastructure (ISI) and is a national leader in adopting ISI's Envision credentialing and project rating systems that enhance the Agency's practices for developing sustainable infrastructure.

Strategy: Optimized Asset Management

1. Public Works is about to complete Phase 2 of the three-phased Facility Reinvestment Program to provide essential upgrades that not only enhance the safety, accessibility, functionality, and appearance of the work environment, but also ensures facilities best serve the needs of LA County communities and enhance customer experience.
2. Facilities assessments are currently being conducted to evaluate the condition of Public Works buildings. These assessments are scheduled to be completed by next quarter.
3. Public Works is in the process of assessing its preventative maintenance system and developing recommendations to replace or enhance the current system. An effective preventative maintenance system upholds the resiliency and sustainability of Public Works facilities while contributing to the Agency's financial health by cutting costs through efficient asset management.

Strategy: Equitable County Contracting Practices

1. Public Works continues to successfully implement the Contractor Development and Bonding Assistance Program and Local & Targeted Worker Hiring Policy to enhance contracting opportunities for small and minority-owned businesses and increase local jobs to underserved populations.
2. Public Works is administering the Board-mandated Project Specific Community Workforce Agreement (CWA) that supports establishing a construction career pipeline for local residents and targeted workers.
3. Public Works is collaborating with the Chief Executive Office, County Counsel, and the Los Angeles/Orange County Building & Construction Trades Council to expand the Project Specific CWA to a Countywide CWA.



Municipal Services

“Creating vibrant communities that are safe and resilient in unincorporated Los Angeles County.”



2,200 Subdivision improvement plans reviewed annually

14,873 building permits valued at \$2.0 billion issued annually

MAJOR PROGRAMS/SERVICES

Public Works' Municipal Services Core Service Area (CSA) is responsible for the development of safe, sustainable, and resilient communities. As such, the CSA provides quality of life programs and services that enable sustainable and resilient developments, environmental protection, social equity, quality of life, and economic development within Los Angeles County. Services provided include efficient project entitlement, permitting, and inspection of residential, industrial, and commercial developments; code enforcement and property rehabilitation programs; graffiti abatement services; initiatives to bridge the digital divide; and administers the Office of Oil and Gas.

Municipal Services CSA also enhances housing and community development by advancing affordable housing for low-income communities and persons experiencing homelessness. Additionally, Municipal Services safeguards Los Angeles County communities by preparing for and responding to daily incidents; supporting County emergency operations during major emergencies and disasters; and collaborating with first responders, such as Sheriff, Fire, and Office of Emergency Management, to provide outreach on emergency preparedness and community resiliency.

Land Development

Public Works, in partnership with the Department of Regional Planning, provides streamlined land development services on California Environmental Quality Act document reviews, entitlements, permitting, inspection services, and permit approvals for customers. This is made possible with the online enterprise plan checking system – EPIC-LA. Each year, approximately 2,200 subdivision-related plan reviews are performed and 290 new subdivision maps are recorded. During the second quarter of FY 2022-23, 642 subdivision-related plan reviews were performed, and 107 new subdivision maps were recorded. In addition, Public Works provides land development and County Surveyor services for 42 cities through contract city services.

Permits and Inspection

Public Works is also responsible for the enforcement of building regulations for public and private buildings and operates at ten regional permit offices providing building permit and inspection services. An estimated 14,873



building permits with a valuation of \$2.0 billion are issued annually and made available online via Public Works' interactive "Building Permit Viewer" website. At the end of the second quarter of Fiscal Year 2022-23, there were 3,284 building permits issued with a valuation of approximately \$449 million. This second quarter data shows a continuing productive trend with building permit applications within unincorporated County increasing 41 percent overall, compared to the same quarter of 2019 pre-pandemic levels.

This significant increase indicates the continuing strong construction market. Of the permits issued during the second quarter of Fiscal Year 2022-23, there were 2,391 solar permits issued, which yields an estimated yearly energy production of 43,535,820 kWh. This amount of solar energy is roughly the equivalent of 6,648 passenger vehicles removed from the road per year. In addition to online permit services, Public Works provides building official services for 13 cities through contract city services.

Public Works is also responsible for providing permit and inspection services for general construction, transportation, filming, and other activities within unincorporated County public rights-of-way and other activities affecting Los Angeles County Flood Control District facilities and right of way, including underground confined space inspection services for storm drain facilities. Public Works also provides permit and inspection services in city public rights-of-way for three contract cities and transportation permit issuance for 21 contract cities. Approximately 5,550 road/flood encroachment and transportation permits were processed and over 8,500 inspections were performed based upon the data collected at the end of the second quarter of FY 2022-23. As part of Public Works' commitment to address the digital divide, proposed amendments to Title 16 have been prepared to streamline permitting for Small Cell Facilities (SCF) and enable expedited expansion of enhanced communications. The new SCF Ordinance will be approved by the Board in January 2023

Homelessness and Housing

Public Works is dedicated to ensuring safe and sustainable communities for all. This is achieved in many ways, including collaboration on interim housing projects for persons experiencing homelessness (PEH), the inspection and assessment of shelters and interim housing during emergencies or severe weather events, and for projects such as Project RoomKey, which is focused on the most vulnerable populations and PEH. Public Works also provides project management services on interim and permanent supportive housing projects for PEH, such as Project HomeKey, and expediting the process for affordable housing, and the granting of certificates of occupancy. At

the end of the second quarter of FY 2022-23, there were 1,854 residential building permits finalized which enabled housing occupancy.

Additionally, due to Federal, State and County guidance to not disperse PEH into the community during COVID-19, Public Works has provided sanitation and cleanup services at PEH encampments to ensure public health, safety, and quality of life for PEH and surrounding communities. In the first and second quarters of FY 22-23, there have been over 148 encampments cleanups scheduled and 1,400 PEH have been engaged and provided support services, including interim housing or shelter. Initiatives to improve quality of life have also included distribution of trash bags to PEH and placement of dumpsters at identified hot spots near encampments. To date, the Trash Bag Distribution and Collection Program, which began in May 2020 at "hot spot" locations along Flood Control District rights-of-way in Supervisorial Districts 1, 4, and 5 has distributed 9,644 trash bags and disposed of over 3,960 cubic yards of trash. The Dumpster Pilot Project, which began in October 2020 at 40 locations with identified need in Supervisorial Districts 1 and 2, has collected over 515 tons of trash.

Code Enforcement and Property Rehabilitation Program

Public Works performs code enforcement activities related to property maintenance to improve public safety and quality of life in unincorporated communities. The program staff responds to complaints and investigates and resolves public nuisance, unsightly property conditions, or unpermitted construction issues within a community. Based upon data collected at the end of the second quarter of FY 2022-2023, there were 94 code enforcement cases, 86 property rehabilitation cases, and 77 Nuisance Abatement Team (NAT) cases. The NAT cases typically include County regulation violations enforced by the Departments of Regional Planning, Health Services, Fire, and Animal Care & Control and require the assistance of a multiagency Task Force, including County law enforcement and the District Attorney's Office for enforcement actions. In addition, Public Works performs code enforcement activities related to public rights-of-way, on a complaint basis, to investigate and resolve unpermitted encroachments. Public Works also investigates illicit/undocumented connections to Flood Control District facilities for resolution and proper documentation.

Graffiti Abatement

Public Works administers the County's Graffiti Abatement Program, which is tasked with the removal of graffiti in the unincorporated areas of the County and Flood Control

Building and Safety services to

13 Cities

8 million square feet of graffiti removed per year by Public Works.

Land Development services to

42 Cities

District channels. The Program also includes an outreach component to encourage communities to report graffiti. At the end of the second quarter of FY 2022-23, Public Works abated 33,367 graffiti tags throughout the County, to promote safe and sustainable communities.

Office of Oil and Gas

The Office of Oil and Gas (Office) was created to allow the County to be informed about existing oil and gas operations and ensure coordination to promote better public and environmental health. The Office, in coordination with the California Geologic Energy Management Division, the Chief Sustainability Office, and the County departments of Regional Planning, Public Health, and Fire - Health HazMat, developed a framework to plug and abandon idle oil wells, with the goal of improving environmental conditions for frontline communities. The Office also created a website (<https://oilandgas.lacounty.gov>) to provide information on pending legislation, the regulatory framework, and current events, as well as provide an electronic form for members of the community to submit their concerns related to oil or gas facilities.

In response to a September 2021 motion by the Board of Supervisors, the Department of Regional Planning prepared an ordinance to amend Title 22 to prohibit new oil wells and production facilities in all zones, designate existing wells and production facilities as nonconforming uses in all zones, and establish regulations for existing oil wells and production facilities. The proposed ordinance applies to unincorporated areas except for the Baldwin Hills Community Standards District, areas designated as a specific plan, and uses operating under a valid discretionary permit. On June 8, 2022, the Regional Planning Commission approved a resolution recommending approval by the Board. As directed by the Board on September 27, 2022, County staff will finalize the Oil Well Ordinance and, on a future date to be determined, return it to the Board for adoption.

In addition, the Chief Sustainability Office is responding to another September 2021 Board motion to implement the recommendations outlined in the initial Just Transition Strategy report including expanding the Stakeholder Taskforce to be inclusive of frontline and tribal communities, identifying and addressing key data gaps, including the demographics of fossil fuel workers and economics of the fossil fuel industry in County, to inform a Just Transition Strategy, and report back to the Board annually on updates. The latest report, which presented the completed Just Transition Strategy, was submitted to the Board on December 5, 2022. The motion also directed the Chief Executive Officer to explore options to increase revenue dedicated to the ongoing implementation of the Just Transition Strategy, including relevant state and federal funding sources.

Fire Recovery Efforts

In recent years, wildfires have occurred at an unprecedented scale and frequency. Public Works supports the fire response by assisting with road clearing, water sources, building assessments, and incident command. Following the fires, Public Works coordinates with County, State, and Federal agencies to expedite the removal of hazardous debris to prevent contamination of soil and surface waters. Public Works evaluates and maps debris flow hazards, provides engineering advice to residents, and participates in a unified command to protect communities during storms. Additionally, Public Works supports communities throughout their recovery. This includes emergency projects to restore infrastructure and utilities, improve flood control systems, and streamlining the permit processes for the repair and rebuilding of homes and businesses.

Lake Fire Inspections

The Lake Fire, which started on August 12, 2020, and continued through September 13, 2020, burned 31,089 acres. Public Works evaluators implemented the Safety Assessment Program (SAP) and posted placards on the condition of each structure (Red, Yellow, and Green). The total number of structures destroyed or damaged in the unincorporated area of Los Angeles County for the Lake Fire are reflected below:

	Residential	Accessory	Total
Destroyed (red-tagged)	18	23	41
Damaged (non-red-tagged)	3	1	4
Total	21	24	45

Bobcat Fire Inspections

The Bobcat Fire, which started on September 6, 2020, and originated near Cogswell Dam and the West Fork Day Use area, was officially contained on November 28, 2020, after it had burned 115,796 acres. The total number of structures destroyed or damaged in the unincorporated area of Los Angeles County for the Bobcat Fire are reflected below:

	Residential	Accessory	Commercial	Total
Destroyed (red-tagged)	74	123	3	200
Damaged (non-red-tagged)	5	4	0	9
Total	79	127	3	209

Bobcat Fire and Lake Fire Rebuilding One-On-One Appointments

There were a total of 54 Bobcat Fire and Lake Fire Rebuilding One-on-One Appointments for property owners who were victims of these wildfires. Expert advice and information, specifically tailored for each property, was provided at these sessions by Regional Planning, Fire, Public Health, and Public Works. On April 26, 2022, the One-on-One virtual meetings concluded; however, on an ongoing basis, property owners may directly contact the Antelope Valley District Office for additional assistance and guidance tailored for their property.

Bobcat Fire and Lake Fire Permits Issued for Rebuild

A rebuilding permit for one new single-family home was issued for the Lake Fire area and the rebuild has been completed. The homeowner received a Certificate of Occupancy and has moved into the newly rebuilt home. Also, rebuilding permits for five new single-family homes were issued for the Bobcat Fire area. There also is one rebuild of a single family home in the Bobcat Fire area that is almost complete for move in.

Nuisance Abatement – Woolsey Fire

The Nuisance Abatement Process establishes procedures and logistics to require the removal and disposal of pollutants and hazardous substances as the result of the Woolsey Fire, which was declared a public health hazard by Public Health. This was done to eliminate immediate threats to lives, public health, and the safety of the community. On September 8, 2020, the Board approved an amendment to the existing “Services Contract for On-Call Cleanup, Removal, and Demolition of Substandard Structures” to provide fire debris removal services as part of a Code Enforcement/Nuisance Abatement process. As a result of these efforts and the efforts of County staff, only one property remains that needs to complete their clean-up on-site. We are engaged with the property owner, and they are continuing to make progress.

Resilient Construction

Pursuant to Chapter 7A of the Building Code, Public Works is ensuring new buildings, and any additions, alterations or repairs made to existing buildings located within any Fire Hazard Severity Zone, are now constructed with materials and construction methods to be resilient against future fires.

Building Code Adoption

The State of California adopts updated Building Standards Codes every 3 years, and the next updated California Building Standards Codes (CBSC) will be implemented on January 1, 2023, in the form of the 2023 Los Angeles County Building Codes. Los Angeles County works in concert with other regional jurisdictions to amend the State code to address construction-related concerns specific to the Southern California region. Many of the amendments proposed by Public Works and the other jurisdictions in the region are long-standing amendments that establish

critical structural design requirements that make buildings more resilient to wildfires and potentially severe earthquakes in Southern California. Public Works intends to once again incorporate amendments in support of the County Sustainability Plan, and we have collaborated with County Counsel to determine appropriate amendments to the CBSC. Public Works conducted outreach to stakeholders and finalized the amendments to the 2022 CBSC in the first quarter of FY 2022-23. The ordinances were approved by the Board of Supervisors in November 2022, ensuring an on-time delivery of the 2023 Los Angeles County Building Codes and preventing any lapse in the critical local amendments within our jurisdiction.

Code Enforcement – Sacred Oaks Ranch

There have been ongoing code enforcement efforts at this 52-acre undeveloped parcel, which was used as a permanent residential camp by multiple families, including livestock and cock-fighting activity. The site was found to have approximately 15 to 20 unpermitted structures and unpermitted grading, plumbing, electrical, and sewage on the site; and appeared to be used by several families with children. The Building Rehabilitation Appeals Board ruled that all violations must be mitigated by April 27, 2021. The property owner and their representatives have been responsive in cleaning up the site with their own means. Public Works continues to verify the progress and the District Attorney has been advised of the progress on the site. An inspection to verify progress was conducted at the end of June 2022, which showed substantial clean up. A final compliance goal has been set for early next year.

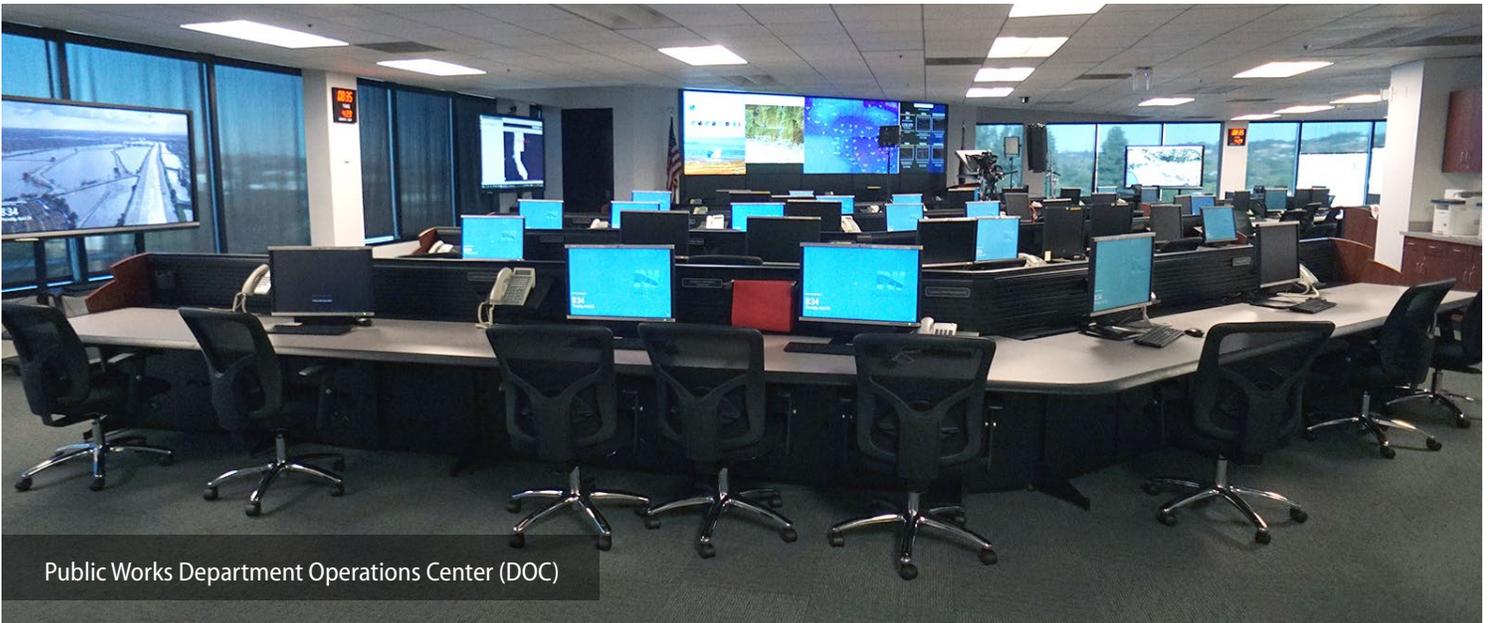
Newhall Ranch – Mission Village

The ongoing efforts by Public Works on this project include:

- Bi-weekly meetings with FivePoint’s executive team to discuss high level workflow and staffing issues.
- 21 building permits issued for single-family residences and multi-family buildings in the second quarter of FY 22-23.
- 605 total building permits have been issued for single family residence and multi-family buildings.
- Collaboration with Treasurer and Tax Collector and County Counsel to acquire and transfer community facilities district (CFD) facilities, with a valuation of \$1.24 billion, financed by a CFD, to the County and Flood Control District.

Emergency Management

Public Works assists the Chief Executive Office’s (CEO) Office of Emergency Management (OEM) with Countywide emergency planning and preparedness activities, is a member of the County Emergency Management Council, and serves as lead of the Construction and Engineering Branch of the County Emergency Operations Center (CEOC). Public Works also operates and maintains a Department Operations Center (DOC) to manage local emergency responses and support County emergency operations during major emergencies and disasters. The Public Works DOC was activated in response to the Route Fire on September 1, 2022 and was deactivated on September 3, 2022. The DOC was activated for the storm event on November 7, 2022, and was deactivated on November 9, 2022. For every event, Public Works worked with partner agencies to assist with road closures, cleared debris on County roadways, and conducted building inspections, as appropriate.



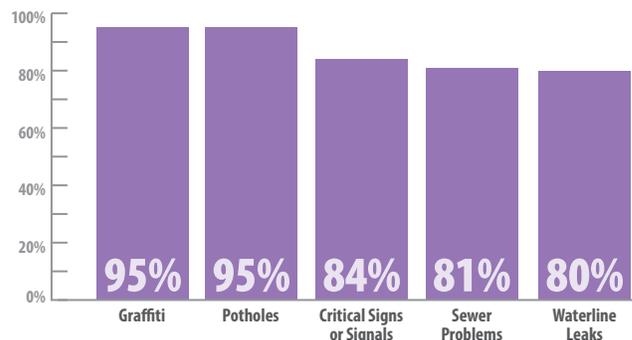
Public Works Department Operations Center (DOC)

Public Works Dispatch Center

Public Works operates a Dispatch Center and hotline (1- 800-675- HELP) 24 hours-a-day, 7-days a week, that coordinates nearly 50,000 service and emergency calls annually. This includes reports regarding graffiti, potholes, hazmat spills, water service disruptions, illegal dumping, sewer overflows, damaged signs, and malfunctioning traffic signals. The Dispatch Center also assists in coordinating the efforts between Public Works field crews and law enforcement or other safety responders. Road closures for County-maintained roads are posted at: pw.lacounty.gov/rmd/roadclosures and Traffic signal incidents at: pw.lacounty.gov/OSD/TrafficSignalIncidents/.

Dispatch Services

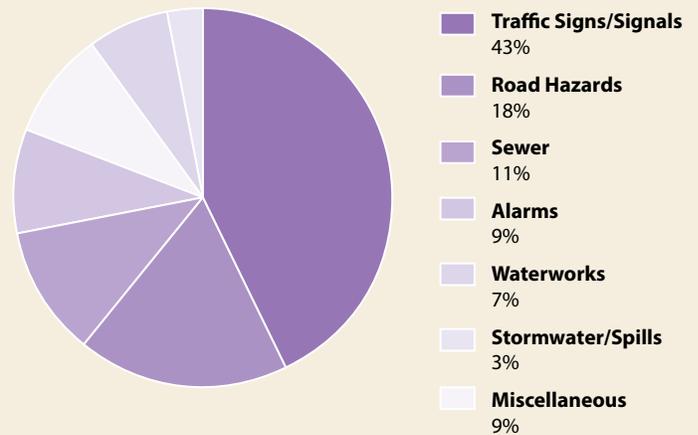
Completion rate, not adjusted to account for weather conditions within adopted time standard



PUBLIC WORKS DISPATCH SERVICES



Analysis of Fiscal Year 2021-2022 Dispatch Calls, excluding graffiti reports



24/7
Hours Days
per week

50,000
Calls Per Year

COMMUNICATION SYSTEMS
Telephone / Radio / Electronic

ALARM SYSTEM MONITORING

County Building Evaluation Team (CBET)

A comprehensive emergency response plan has been developed, in partnership with the CEO and Internal Services Department, which includes processes on the prioritization and evaluation of County buildings in the event of a major emergency, such as a major earthquake, tsunami, or extensive flooding. Public Works is tasked with evaluating the structural integrity of all County buildings. Training has been conducted and maintained to ensure appropriate staff are familiar with the CBET Plan.

Public Works' Response Costs* for Recent Disaster Events:

2018 Woolsey Fire	\$38.5M
2020 Wildfires (Lake, Bobcat)	\$16.5M
2020-2022 COVID-19 Pandemic	\$20.9M
2022 Tropical Storm Kay	\$18.0M

** Documented costs for Public Works' response phase activities for declared emergencies only. Recovery and mitigation costs are not included.*

Continuity of Operations Plan (COOP)

The COOP identifies essential functions and processes that must be continued or rapidly resumed after disruption of normal activities. Public Works analyzed over 150 processes and prioritized their value to protect critical infrastructure, life, and property. The COOP identifies the resources needed to restore essential processes and ensure that the fundamental responsibilities of Public Works are executed during responses to emergencies or disasters. The Public Works COOP was activated and extensively utilized for the planning and response to the COVID-19 pandemic. Public Works' COOP Base Plan has been updated to include additional elements that are applicable enterprise-wide.

COVID-19 Response

- The COVID-19 pandemic has been a unique emergency, and Public Works adopted three primary objectives to face this challenge:
 - Protect the safety and wellness of Public Works employees and constituents.
 - Combat the spread of COVID-19 by implementing the Los Angeles County Health Officer's orders and coordinating with operational area partners.
 - Continue delivering essential infrastructure and municipal services while maintaining Public Works' business continuity in all sectors to support our local economy.
- Overall, Public Works adapted well and continued to provide essential services throughout the COVID-19 pandemic incident, and many lessons were learned. For example, Public Works developed the capability to seamlessly reassign employees to alternate work locations, including telework. To maintain the coordination of emergency operation activations, the DOC incorporated the use of interactive virtual platforms and conducted monthly refresher trainings using these innovations. Public Works is undertaking an after-action review to identify and address the lessons learned and improvements to be made following incidents.
- Public Works received a \$2.5M American Rescue and Recovery (ARP) grant for a PEH Sanitation Project to enhance the public health and quality of life at PEH encampments in identified high-need areas. Since the inception of that ARP funded program in April 2021 through the end of the second quarter of FY 22-23, over 4,700 PEH have been engaged and provided outreach, support services and housing options; and over 11,000 Cubic Yards of trash has been removed, which is equivalent to 1,100 dump trucks.
 - Other ARP grants awarded to the CEO and directed to Public Works for project management and renovations, include Project HomeKey 2.0 and transitioning interim housing into permanent supportive housing.



Emerging Issues

- Los Angeles County is the most populous and among the most diverse counties in the nation. As home to 88 independent cities and nearly 125 unincorporated communities with over 10 million residents, our region will continue to face emerging issues that threaten our communities. For example, climate change is expected to bring irrevocable shifts in weather-related patterns across the region. The region may experience higher temperatures with prolonged dry periods, leading to severe droughts, heat wave, and intense fire seasons. Precipitation events may also be impacted by climate change and cause shorter, but more intense, rainfall events that produce more extensive or worsened flooding conditions. In addition, there are environmental and health challenges that will need to be addressed expeditiously to protect our communities and enable equity and quality of life.
- During the pandemic, we faced continuing and unprecedented demands for housing, as well as interim and permanent supportive housing for persons experiencing homelessness. This has brought significant increases in building permit applications and corresponding increases in the demand for construction, new housing units, and affordable housing. Simultaneously, inflation, supply chain disruptions, and labor shortages have challenged the ability to keep pace. Additionally, fluctuations in the overall economy greatly affect the number of projects to be entitled and permitted annually, and those fluctuations have consequential impact on the staffing levels required to ensure customer service excellence.

KEY ISSUES/CHALLENGES

The well-being and safety of our communities and workforce

- Provide outreach and engagement with the development community and permit applicants, to increase their understanding of the processes and best practices for sustainability, resiliency, and quality of life.
- Improve and simplify processes for permitting, to be more customer-friendly and efficient, while ensuring safety and code compliance.
- Improve collaboration among permitting departments for a concerted submittal review process to address customer needs, resiliency, and recovery after disasters.
- Adopt methods to quickly and flexibly adjust staffing levels to accommodate economic changes, customer demand, and emergency incidents.

Guiding and ensuring modern infrastructure that uplifts all communities

- Ensure equity in program plans and services, particularly in underserved and unfinished communities.
- Develop and strengthen strategic relationships, including opportunities for collaboration, community input, and stakeholder engagement.
- Increase dwelling units across the unincorporated County, including affordable housing and Accessory Dwelling Units.
- Take actions to address the crisis of people experiencing homelessness (PEH), such as measures focused on interim and affordable housing and safe, clean communities.
- Bridge the digital divide through initiatives to ensure broadband infrastructure development and equitable access to broadband.

The preparedness of our Public Works community and the community at large

- Increase workforce awareness of operational authority and resources to enable efficient enterprise-wide emergency responses and recovery.
- Promote community awareness of available services and resources offered by Public Works for emergency management, climate resiliency, and related municipal services.
- Develop and strengthen strategic relationships and collaborative opportunities to support situational awareness, regional preparedness, response efficiency, and recovery efforts.
- Support preparation for emerging social, environmental, health, and technology issues, including the overlap of issues as they present new trends and challenges in emergency management.
- Develop internal processes to address equity issues related to each phase of emergency management and community engagement.

STRATEGIES

Accelerate Housing

An essential element of vibrant, safe, and resilient communities is the availability of housing throughout the region. Increasing the number of dwelling units and housing projects awarded certificates of occupancy is an important measure of success, along with the timeliness and responsiveness of the permitting process, designed to be customer-friendly and efficient, while ensuring safety, code compliance and equity across the County.

Actions include:

- Improving processes and workflows to enhance the customer experience
- Streamlining permitting
- Targeting educational outreach for stakeholders, including communities and the industry

Increase the State of Readiness and Community Preparedness

Public Works is responsible for a wide variety of critical infrastructure and services, which directly supports the people and economy of Los Angeles County. Any major disruptions to our critical infrastructure and services may result in loss of property or life. Public Works must be prepared to respond and mitigate any hazards, including natural disasters, technology failures, violence, or epidemics. Public Works' personnel must be properly trained to ensure a high state of readiness and collaborate with our strategic partners to help inform and educate our communities to better prepare for any hazards. Ensuring our state of readiness for Public Works and the communities we serve is fundamental to vibrant, safe, and resilient communities.

Actions include:

- Ensuring compliance with emergency management trainings
- Hosting emergency management exercises to test readiness and preparedness
- Participating in community workshops and events to support engagement on emergency-related issues including climate resiliency
- Completing after-action reports and assessing opportunities for improvements

STRATEGY STATUS (SECOND: OCTOBER–DECEMBER 2022)

Strategy: Accelerate Housing

1. Public Works continues to provide expedited services for projects that have an affordable housing component or provide affordable housing stock in other ways, such as Accessory Dwelling Units (ADU), that may positively impact persons experiencing homelessness (PEH).
2. Public Works continues to collaborate with Regional Planning, Fire, and Public Health to provide coordinated reviews and inspections, with a target to increase the number of permits and certificates of occupancy issued.
3. Public Works is engaged in internally examining streamlined permitting processes and workflows to improve turnaround times on customer submissions; and externally educating and engaging stakeholders to enhance the customer experience.

Strategy: Increase the State of Readiness and Community Preparedness

1. Public Works participated in a limited number of community emergency preparedness events this quarter, including an all-hazards meeting with other strategic partners and agencies.
2. Public Works has continued a social media campaign to share emergency information and increase public awareness.
3. Public Works continues to update the Emergency Management pages of the Public Works website with relevant information presented in an interactive format. The new webpages will be reorganized and restructured to present information more efficiently and ensure links are relevant for community preparedness, including topics such as climate resiliency.
4. Continued participation as members of the Los Angeles County Fire Department Urban Search and Rescue (USAR) Team as California Task Force 2 (CA-TF2). There are currently seven Public Works engineers serving as Structures Specialists on the USAR team.

Appendix 1

Services Provided to Cities

VIA Agreement

Los Angeles County Public Works Services Provided To Cities (Via Agreement)

SD1

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	City Pump Station	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Safe, Clean Water Program	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Underground Storage Tanks	Infrastructure Design Construction	Traffic Monitoring
Alhambra	■									■									■	■	
Azusa	■									■			■					■	■	■	
Baldwin Park	■		■						■	■								■	■	■	
Covina	■		■							■			■			■		■	■	■	■
Diamond Bar	■		■				■		■	■		■							■	■	
El Monte	■							■		■									■	■	
Industry	■	■	■	■	■	■		■	■	■					■	■	■		■	■	■
Irwindale	■	■					■			■	■							■	■	■	
La Puente	■						■			■						■		■	■	■	
La Verne	■		■				■			■									■	■	
Los Angeles										■								■		■	
Pomona	■									■									■	■	
Rosemead	■		■	■	■		■		■	■								■	■	■	
San Gabriel	■									■			■					■	■	■	■
South El Monte			■						■	■		■							■	■	
Walnut	■		■			■	■	■	■	■		■				■	■		■	■	
West Covina	■		■					■		■								■	■	■	
TOTAL	15	2	9	2	2	2	6	4	6	17	1	3	3	0	1	4	2	9	16	17	3

Los Angeles County Public Works Services Provided To Cities (Via Agreement)

SD2

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	City Pump Station	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Safe, Clean Water Program	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Underground Storage Tanks	Infrastructure Design Construction	Traffic Monitoring
Carson	■	■					■	■	■	■		■	■	■		■	■		■	■	■
Compton	■									■						■		■	■	■	
Culver City	■						■			■			■						■	■	
El Segundo	■							■		■			■				■			■	
Gardena	■		■				■			■			■				■		■	■	
Hawthorne	■									■			■				■		■	■	
Hermosa Beach										■			■						■	■	
Inglewood										■								■	■	■	
Lawndale		■					■	■	■	■		■	■			■	■		■	■	
Los Angeles										■								■		■	
Lynwood	■									■			■					■	■	■	
Manhattan Beach										■			■				■		■	■	■
Redondo Beach	■									■			■			■	■	■	■	■	
TOTAL	8	2	1	0	0	0	4	3	2	13	0	2	10	1	0	4	6	6	11	13	2

Los Angeles County Public Works Services Provided To Cities (Via Agreement)

SD3

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	City Pump Station	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Safe, Clean Water Program	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Underground Storage Tanks	Infrastructure Design Construction	Traffic Monitoring
Calabasas	■						■		■	■		■						■	■	■	
Hidden Hills									■	■						■		■	■	■	
Los Angeles										■								■		■	
Malibu	■								■	■		■							■	■	
San Fernando	■						■			■										■	
Santa Monica	■									■			■							■	
West Hollywood			■	■			■			■	■		■				■		■	■	
Westlake Village	■	■					■		■	■						■	■		■	■	
TOTAL	5	1	1	1	0	0	4	0	4	8	1	2	2	0	0	2	2	3	5	8	0

Los Angeles County Public Works Services Provided To Cities (Via Agreement)

SD4

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	City Pump Station	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Safe, Clean Water Program	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Underground Storage Tanks	Infrastructure Design Construction	Traffic Monitoring
Artesia		■					■		■	■			■						■	■	
Avalon																			■	■	
Bell	■									■									■	■	
Bell Gardens	■						■		■	■		■	■						■	■	
Bellflower	■						■		■	■									■	■	
Cerritos	■	■					■	■		■								■	■	■	
Commerce	■					■	■	■	■	■			■	■		■		■	■	■	
Cudahy	■		■				■		■	■			■						■	■	
Downey	■									■									■	■	
Hawaiian Gardens	■		■				■		■	■								■	■	■	
Huntington Park	■									■			■					■	■	■	
La Habra Heights	■		■						■	■									■	■	
La Mirada	■	■	■				■	■	■	■		■	■	■	■	■	■		■	■	
Lakewood	■	■					■	■	■	■			■	■	■	■	■		■	■	
Lomita		■					■	■	■	■		■	■	■	■				■	■	■
Long Beach	■							■		■								■		■	
Los Angeles										■								■		■	
Maywood	■									■	■								■	■	
Norwalk	■						■			■									■	■	
Palos Verdes Estates	■								■	■			■						■	■	
TOTAL	16	5	4	0	0	1	11	6	11	19	1	3	9	4	3	3	2	6	18	20	1

Los Angeles County Public Works Services Provided To Cities (Via Agreement)

SD4 (Continued)

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	City Pump Station	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Safe, Clean Water Program	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance -- Shared Intersections	Underground Storage Tanks	Infrastructure Design Construction	Traffic Monitoring
Paramount	■	■					■	■	■	■		■							■	■	
Pico Rivera	■						■	■	■	■			■					■	■	■	■
Rancho Palos Verdes							■		■	■									■	■	
Rolling Hills	■	■							■	■			■	■					■	■	
Rolling Hills Estates		■	■	■		■	■		■	■		■	■			■			■	■	
Santa Fe Springs	■	■						■	■	■			■					■		■	
Signal Hill								■		■			■						■	■	
South Gate	■							■		■			■					■	■	■	
Torrance	■									■			■					■		■	
Vernon	■									■			■							■	
Whittier	■									■		■						■	■	■	
TOTAL	24	9	5	1	0	1	15	11	17	30	1	6	17	5	3	4	2	10	26	31	2

Los Angeles County Public Works Services Provided To Cities (Via Agreement)

SD5

	Bridge Inspection and/or Maintenance	Building and Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	City Pump Station	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Safe, Clean Water Program	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic-Signal Maintenance	Traffic-Signal Maintenance--Shared Intersections	Underground Storage Tanks	Infrastructure Design Construction	Traffic Monitoring	
Burbank	■									■			■								■	
Claremont	■		■							■									■	■		
Duarte			■	■			■		■	■						■			■	■	■	
Glendale	■		■							■			■					■		■		
Glendora	■		■						■	■			■					■	■	■		
La Cañada Flintridge	■	■	■	■		■	■		■	■		■				■	■		■	■		
La Verne	■		■				■			■									■	■		
Lancaster	■							■								■			■	■		
Los Angeles										■								■		■		
Monrovia	■		■							■								■	■	■	■	■
Palmdale	■							■								■			■	■		
Pasadena	■		■							■			■					■		■		
San Dimas	■						■	■	■	■			■					■	■	■		
San Marino	■		■							■			■					■	■	■		
Santa Clarita	■						■		■	■							■		■	■		
Sierra Madre	■									■			■						■	■		
South Pasadena	■									■			■						■	■		
Temple City	■		■			■	■		■	■							■		■	■		
TOTAL	16	1	9	2	0	2	6	3	6	16	0	1	8	0	0	4	3	7	14	18	2	

Appendix 2

Public Works' Priority Legislation

Public Works' Priority Legislation

2nd Half of 2021/2022 Legislative Session
As of September 13, 2022.

Bill and Author	Issue Area	Status	County Position
<i>Environmental Services</i>			
AB 1747 (Quirk, D-Hayward)	Contractors: Disciplinary Action	Signed by Governor on 9/29/22	Support
AB 1857 (C. Garcia, D-Bell Gardens)	Solid Waste	Signed by Governor on 9/16/22	Support if Amended
AB 1985 (R. Rivas, D-Salinas)	Organic Waste: List: Available Products	Signed by Governor on 9/16/22	Support if Amended
AB 2247 (Bloom, D-Santa Monica)	PFAS Products and Product Components: Publicly Accessible Reporting Platform	Vetoed on 9/29/22	Support
AB 2374 (Bauer-Kahan, D-Orinda)	Crimes Against Public Health and Safety: Illegal Dumping	Signed by Governor on 9/30/22	Support and Amend
AB 2440 (Irwin, D-Thousand Oaks)	Responsible Battery Recycling Act	Signed by Governor on 9/16/22	Support and Amend
SB 38 (Wieckowski, D-Fremont)	Beverage Containers	Signed by Governor on 9/30/22	No Position
SB 54 (Allen, D-Santa Monica)	Solid Waste: Reporting, Packaging, and Plastic Food Service Ware	Signed by Governor on 6/30/22	Watch
SB 1215 (Newman, D-Fullerton)	Responsible Battery Recycling Act	Signed by Governor on 9/16/22	Support and Amend
<i>Water Resources</i>			
AB 2106 (R.Rivas, D-Hollister)	Water Quality: Permits	Vetoed on 9/28/22	No Position
SB 222 (Dodd, D-Napa)	Water Rate Assistance Program	Vetoed on 9/28/22	Watch
<i>Transportation</i>			
AB 1919 (Holden, D-Pasadena)	Youth Transit Pass Pilot Program: Free Youth Transit Passes	Vetoed on 9/13/22	Support
AB 2147 (Ting, D-San Francisco)	Pedestrians	Signed by Governor on 9/30/22	Support
HR 5376 (Yarmuth, D-KY)	Inflation Reduction Act	Signed by President on 8/15/22	Watch

Bill and Author	Issue Area	Status	County Position
S 3011 (Cornyn, R-TX)	State, Local, Tribal, & Territorial Fiscal Recovery, Infrastructure & Disaster Relief Flexibility Act	Passed by Senate on 10/19/21	Support
<i>Development Services</i>			
AB 2011 (Wicks, D-Berkeley)	Affordable Housing and High Road Jobs Act of 2022	Signed by Governor on 9/28/22	Watch
AB 2234 (R. Rivas, D-Salinas)	Planning and zoning: housing: post-entitlement phase permits	Signed by Governor on 9/28/22	No Position
SB 379 (Wiener, D-San Francisco)	Residential Solar Energy Systems: Permitting	Signed by Governor on 9/16/22	No Position
SB 1131 (Newman, D-Fullerton)	Address Confidentiality: Public Entity Employees and Contractors	Signed by Governor on 9/27/22	No Position
<i>Public Works At-Large</i>			
AB 1789 (Bennett, D-Ventura)	Outdoor recreation: California Trails Commission: Trails Corps Program: grant program	Signed by Governor on 9/25/22	Support
SB 1020 (Laird, D-Monterey)	Clean Energy, Jobs, and Affordability Act of 2022	Signed by Governor on 9/16/22	No Position



Public Works

LOS ANGELES COUNTY

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