

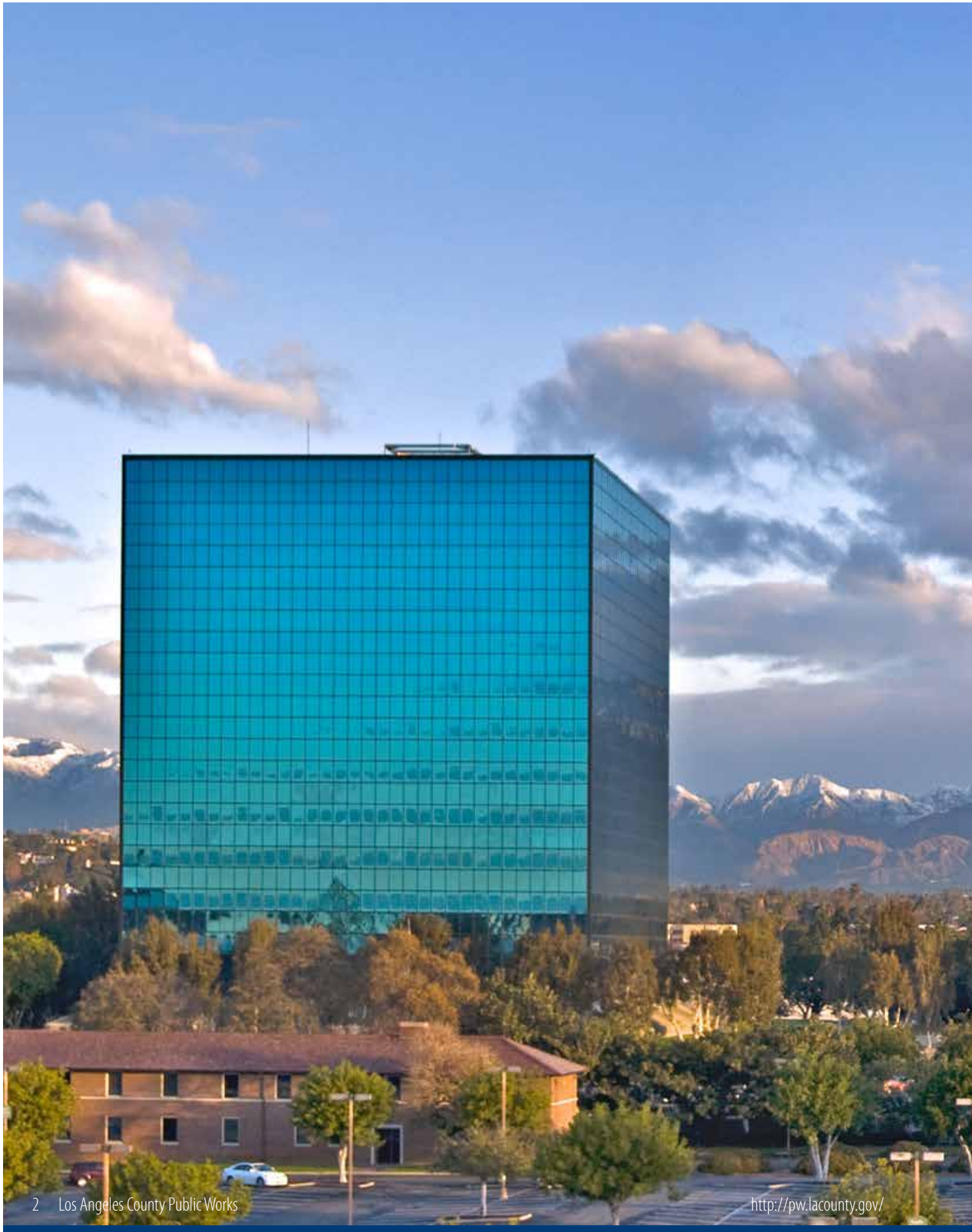


PW
Public Works
LOS ANGELES COUNTY



QUARTERLY BUSINESS
REPORT
Q1/2021-2022





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Public Works Overview

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

“We deliver regional infrastructure and services improving the quality of life for more than 10 million people in 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, Development Services, and Emergency Management. Its annual budget over \$3.5 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 2020-21, Public Works awarded nearly \$1 billion worth of contracts within Los Angeles County, which helped create 12,394 jobs. (See **“Appendix 1” for more details on Public Contracting and Asset Management**).

Public Works' workforce is comprised of approximately 4,000 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.

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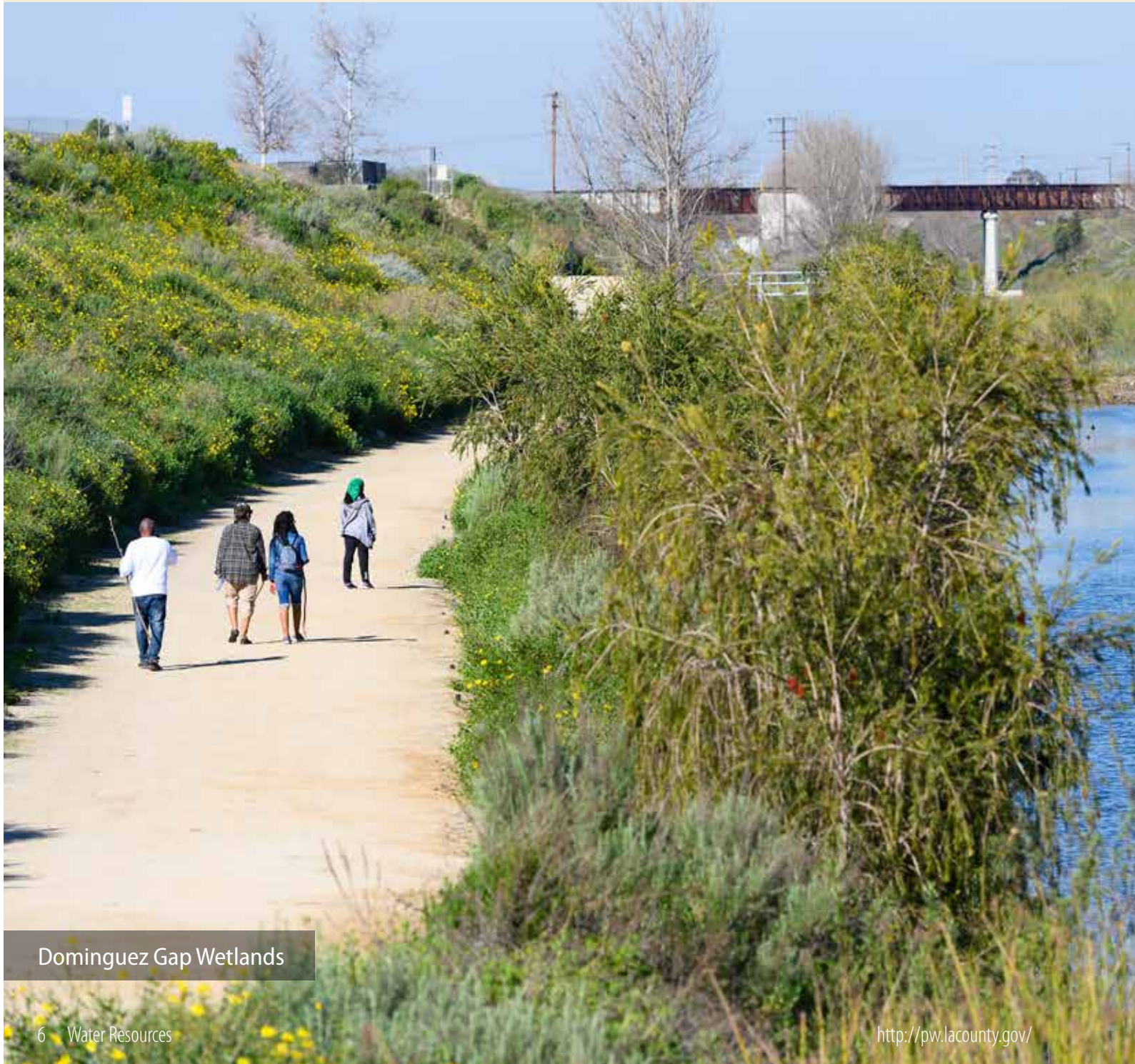
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Water Resources

“Los Angeles County’s water resources will be safe, clean, and reliable for all.”



Dominguez Gap Wetlands

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 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 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 Los Angeles County Flood Control District is \$300 million, with major funding from property taxes and a property benefit assessment for flood control.

The Flood Control District encompasses more than 2,700 square miles and approximately 2.1 million land parcels within 6 major watersheds. It includes drainage infrastructure within 86 incorporated cities as well as the unincorporated County areas. This includes 14 major dams and reservoirs, 620 miles of open channel, 27 spreading grounds, 3,400 miles of underground storm drains, 56 pump plants, 500 debris basins and debris retention inlets, 27 sediment placement sites, 3 seawater intrusion barriers, 6 water quality facilities, and an estimated 166,000 catch basins.

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. 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.

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.

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.

Public Works also operates and maintains three seawater intrusion barriers along Los Angeles County's coastline. Often unnoticed because of their underground nature, 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 \$129 million in water resource grants for 71 projects.

Water Utilities

Public Works also provides retail water service to over 250,000 residents through the management of five County Waterworks Districts, the Marina del Rey water system, and the Rancho Los Amigos Water System. The systems are comprised of 1,346 miles of water mains, 122 storage

250,000

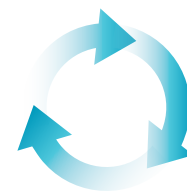
residents have access to new recreation opportunities at Flood Control District facilities within one mile of their homes

Since 2017, Public Works:

- Collaborated with 78 cities in 18 watershed groups to develop plans to improve stormwater/urban runoff quality.
- Invested \$148 million in Countywide unincorporated area stormwater quality improvements.
- Secured more than \$9.8 million in IRWM grant funding

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 \$187 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.

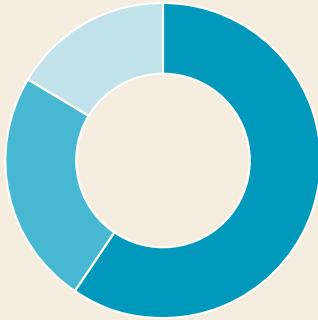


Public Works recharges enough groundwater from various sources annually to serve **3.48 million residents**

250,000

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

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 - offering rebates to customers on a variety of water-saving devices.
- Cash For Grass Program - offering customers \$1 per square foot of grass replaced with water-efficient landscaping.
- Xeriscape Education Program - education on landscaping with plants that use less water.
- County iPhone application to report Water Waste.

County Waterworks Districts has also partnered with the Cities of Lancaster and Palmdale for the design, construction, and operation of an 18 mile recycled water system and the use of recycled water in the Antelope Valley.

The annual budget for these Waterworks Districts and the Marina del Rey water system is \$205 million.

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).

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

The current 2012 permit includes the County, the Flood Control District and 84 municipalities as permittees, and requires permittees to collectively control pollutant discharges into the municipal stormwater system and to meet 33 Total Maximum Daily Loads requirements. The permit requires a regional collaboration and Public Works is participating in 19 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.

Annually, the County invests over \$70 million in Countywide stormwater quality improvements.

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.



Devil's Gate Dam

KEY PRIORITIES

- **Improve Water Supply Resiliency**
 - Lead and coordinate efforts to establish a sustainable regional water supply through integrated water management.
 - Safe, Clean Water Program – provide local, dedicated funding to increase local water supply, improve water quality, enhance communities, and protect public health in Los Angeles County.
 - Design and implement a community engagement strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
- **Optimize Infrastructure**
 - 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.
- **Enhance Communities and the Environment**
 - Lead integrated efforts to address community drainage needs, improve water quality, increase stormwater capture, and enhance communities with restored habitats, recreational values, and aesthetic improvements.
 - Implement strategies that encourage multi-benefit project development.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2021)

Priority: Improve 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 has been initiated through a series of presentations at regional Integrated Regional Water Management (IRWM) meetings. Release of the draft CWP for public comment is anticipated by mid 2022.
 - LACFCD partnered with UCLA to conduct a study which will assist in evaluating the impact of climate change on LACFCD infrastructure. This 2-year study began in May 2020 and is on schedule for completion in spring 2022. The study has passed its mid-point. UCLA evaluated almost 50 global climate models to determine which ones most closely replicate regional weather patterns. A few models with high suitability have been selected for downscaling to the regional level.
 - Awaiting City of Los Angeles Department of Water and Power's acquisition of State permits and completion of connecting infrastructure to implement the June 2020 agreement with the City to recharge up to 3,500 acre-feet of recycled water annually at Hansen Spreading Grounds.
 - Developing the Antelope Valley Regional Water Supply Resiliency Project; target to develop a project to improve water resilience in the Antelope Valley by increasing the region's ability to recover and distribute stored water supplies in drought years and emergencies.
2. Design and implement a community engagement strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
 - In summer 2019, the LACFCD implemented an outreach campaign centered on litter reduction in the Ballona Creek Watershed. Following a brief delay due to COVID-19, the second phase of this outreach campaign, targeting the entire County, was implemented in spring 2021. In addition, online education efforts have continued through the Water for LA website (www.WaterforLA.com/water/quality) and social media.
 - Public Works continues to meet and work collaboratively with non-governmental organizations, such as OurWaterLA, a coalition of environmental groups which includes, among others, LA Waterkeeper, Natural Resources Defense Council, Heal the Bay, Nature for All, and TreePeople, to discuss and identify stormwater project objectives, ideas, and priorities. Recent topics under discussion included implementing complete green street projects by incorporating nature-based solutions such as infiltration galleries and dry-wells, bioswales, and drought-tolerant landscaping with road, pedestrian, and mobility projects.
 - In an effort to engage and educate local communities on stormwater projects, Public Works participated in community events such as the LA River Clean Up at Maywood Riverfront Park and East Yard Communities for Environmental Justice at Roosevelt Park. Local residents were able to learn and understand the benefits of stormwater projects being developed and recently constructed in their community and region.
 - Developing a Customer Outreach and Engagement Plan for Waterworks Districts' customers. Waterworks Districts' customer outreach efforts have historically been focused around the invoicing/bill payment process. Over time, customers have demonstrated an increasing expectation to be included in their water system's management and decision-making processes. Additionally, as costs rise, there is a need to demonstrate to customers that increased investment in their water system (i.e., rate increases) is an appropriate action. In order to meet these expectations and to demonstrate the value of the service it provides; Waterworks will increase its communication and engagement with its customers.
3. Public Works continues 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:

- Ongoing Year 2 regional governance committee meetings to develop final Fiscal Year 2021-22 (year 2) Stormwater Investment Plans (SIPs).
- Released and continued development/refinement of various new tools, including the SCW Program Stormwater Investment Planning Tool, benefits map, dashboard and the strategic communications plan, which will include a website refresh.
- Ongoing facilitation and execution of the 86 Municipal Program and 45 FY 20-21 (year 1) Regional Program fund Transfer Agreements, with subsequent disbursement of funds.
- The SCW Program is in the process of onboarding the 12 Watershed Coordinators across the 9 Watershed Areas with draft Strategic Outreach and Engagement Plans in development.
- Kick off meetings for the development of 14 project concepts has begun which were approved in the FY 2020- 21 SIPs as part of the Technical Resources Program (TRP) across 6 different Watershed Areas. As-needed consultants will complete each Feasibility Study, as proposed in the respective scopes of work, to address eligibility for the Infrastructure Program.
- Regional Program Reporting for funding recipients, which began on May 15, 2021, is fully underway.
- Regional Program Call for FY 2022-23 (year 3) Projects has been released. The Call for Projects included two virtual information sessions on how to apply. Applications were due July 31, 2021.

The Los Angeles County unincorporated area receives approximately \$11 million each year in municipal 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 funds will be invested in new multi-benefit projects and be used as matching funds to leverage the SCW Program Regional Funds. The Group is currently convening to develop the second annual plan (FY 21-22).

Priority: Optimize Infrastructure

1. Sediment removal at the Devil's Gate Reservoir Restoration Project is completed, with final grading occurring. The project, originally expected to occur over a 4-year period, removed approximately 1.7 million cubic yards of sediment over the span of less than 3 years. At completion of grading, the reservoir will have a permanent maintenance area from which 36 acres can be cleaned of newly accumulated sediment on an annual basis. The project's Community-First approach resulted in additional project measures including:
 - Ensuring trucks are in compliance with required emissions
 - Conducting air quality monitoring
 - Resurfacing and restriping Oak Grove Drive
 - Modifying traffic lights at Windsor Avenue and Berkshire Place, and
 - Additional community outreach

It is anticipated this project will be completed in November 2021, one year ahead of schedule.

In addition, the project's habitat restoration component continues in the 70 acres surrounding the permanent maintenance area, resulting in the removal of extensive amounts of non-native vegetation, installation of temporary irrigation, application of native species seed, and installation of native species container plants.

2. The Santa Anita Dam Emergency Access Road Stabilization Project started in June 2021 and is anticipated to be completed by July 2022.
3. Public Works completed the update of the County's Floodplain Management Plan (FMP), which is an overall strategy of programs (including a Program of Public Information), projects, and measures aimed at reducing the adverse impacts of flood hazards on unincorporated Los Angeles County communities. Concurrently, Public Works also completed updating the Repetitive Loss Area Analysis (RLAA) for unincorporated Los Angeles County. The RLAA outlines the location of these areas, the likely sources of flooding, and possible mitigation measures to reduce the risk from flood event. The

FMP and RLAA were adopted by the Board in June 2021. The updated FMP and RLAA enabled Public Works to achieve an upgrade to its National Flood Insurance Program Community Rating System rating to a Class 6. Starting in April 2022, unincorporated area residents will get an additional 5 percent discount (for a total of 20 percent) on their flood insurance premiums.

4. Since FY 2017-18, Public Works has been preparing condition assessments for its water infrastructure. To date, the condition assessments for:
 - Spreading grounds are 100 percent complete. All are in very good or good condition except for one, which is in fair condition.
 - Debris basins are 78 percent complete. Assessments of all 17 debris dams under State dam safety regulation are complete. All 17 facilities are generally in satisfactory condition, and overall slightly improved since the 2014 assessment.
 - Pump stations are 75 percent complete.
 - Low-flow diversion are 76 percent complete.
 - Ocean outlets are 62 percent complete.
 - Storm drains are approximately 46 percent complete.
 - Open channels are 64 percent complete.
 - Seawater barriers - 30 percent complete - The assessment began in March 2021 and is anticipated to be completed in December 2021.
5. In May 2019 Public Works awarded a \$1.1M contract for the construction of the Avenue M and 5th Avenue East Wellhead Arsenic Treatment System Project, which will lower naturally occurring arsenic in the groundwater wells in Waterworks District 40, and in turn increase local water supply and resiliency during drought periods. Construction for the civil work began on October 23, 2019, and was completed May 22, 2020. The installation of the arsenic treatment system began on July 27, 2020, and construction is scheduled to be completed in December 2021.
6. In March 2020, Public Works, in collaboration with Internal Services Department, awarded a \$2.5 million contract to design and construct a hydro power generation facility. The facility consists of two 200 kW hydro turbines, replacing two existing pressure reduction valves at M5 East facility in Waterworks District 40. The design of the project was completed on July 24, 2020, but construction is delayed due to the COVID-19 pandemic.
7. In response to the 2020 Bobcat Fire emergency, Public Works began 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.
8. Public Works responded to the residents affected by the 2020 Lake Fire, which burned over 31,000 acres. Debris flow mapping to identify properties at risk during different levels of storm events, evacuation lists for first responders, and engineering advice to owners of 26 homes were performed in FY 20-21. An earthen levee was found of unknown origin protecting approximately a dozen homes. The levee is in poor condition and solutions for replacing the levee were investigated. Proceeding on the levee depends on resolution of entitlement issues and securing a source of funding.

Priority: Enhance Communities and the Environment

1. Public Works continues to work toward the development of a pilot Triple Bottom Line Cost/Benefit Tool as we continue to lead integrated efforts to address regional and community drainage needs.
2. Public Works completed the draft Los Angeles River Master Plan Update (LARMP) and prepared a California Environmental Quality Act (CEQA) Draft Program Environmental Impact Report (PEIR), which were released for public review on January 13, 2021, and February 1, 2021, respectively. The Draft LARMP and Draft PEIR were available for comment for 120-days and 101-days, respectively, with the comment period ending on May 13, 2021. Public Works will review and address all public comments received and prepare the final documents. The LARMP and PEIR are scheduled for Board adoption at the end of 2021.

3. In late 2019 the LACFCD entered into a public-private partnership agreement with The Ocean Cleanup (TOC), a Dutch nonprofit organization, to deploy a trash Interceptor at the mouth of Ballona Creek to enhance ongoing efforts to prevent debris and trash from entering the ocean. Public Works has completed the design for the anchoring system and is coordinating with regulatory agencies to obtain the required permits. At this time, we have secured permits from the Coastal Commission and the Regional Board. Securing an assembly/staging area and interim storage for the Inceptor is being coordinated with the Los Angeles County Department of Beaches & Harbors and TOC. Public Works conducted a community engagement meeting on October 7, 2020 and launched a webpage for the project. Public Works hosted a follow up meeting in Playa del Rey in June 2021 to update the community and residents who live near the proposed location on our efforts and project timeline. We are currently conducting additional research into the feasibility of potential deployment areas upstream of the residential area near the mouth of Ballona Creek. We plan to report back to the community in August 2021 to discuss next steps. Construction is scheduled to start as soon as we receive the 408 Permits from the US Army Corps of Engineers (anticipated by August 2021). TOC is planning to deliver the interceptor in October 2021 and deployment is anticipated for January 2022. However, deployment of the Interceptor may be delayed by approximately two years if the proposed location is changed.
4. Public Works is nearing completion of four regional stormwater capture projects:
 - Carson Stormwater and Urban Runoff Capture at Carriage Crest Park Project - to be completed October 2021
 - Ladera Park Stormwater Improvements Project - to be completed October 2021
 - Gates Canyon Park Stormwater Improvements Project - to be completed October 2021
 - East Los Angeles Sustainable Median Stormwater Capture Project - to be completed December 2021

The projects will improve stormwater quality by diverting pollution away from our rivers, lakes, and streams. The projects all incorporate community enhancements such as new recreational features or drought tolerant landscaping. An additional eight stormwater capture projects are currently in the design phase.

5. A new MS4 Permit was approved on July 23, 2021 by the Los Angeles Water Quality Regional Board and went into effect on September 11, 2021. The new MS4 Permit includes preservation of the Watershed Management Plans as an alternative compliance pathway, incorporation of the SCW Program, and extension of Total Maximum Daily Loads with deadlines within the next five years.



Transportation

"For Los Angeles County to be the model for smart, active, safe, and sustainable transportation choices."



76% of residents in unincorporated Los Angeles County live within 1 mile of a bicycle network

68% of residents in unincorporated Los Angeles County live within 1/4 mile of public transit



MAJOR PROGRAMS/SERVICES

Public Works' Transportation Core Service Area promotes Countywide mobility and multimodal transportation opportunities, managing over 4,200 centerline miles of County and contract city roads, transportation infrastructure, programs, and services including:

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, 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.

Traffic Programs & Services

The County leads a multijurisdictional Traffic Signal Synchronization and Intelligent Transportation System effort, which has provided approximately \$275 million dollars worth of improvements to nearly 70 agencies Countywide through the Los Angeles County Metropolitan Transportation Authority's

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

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; and to include design guidelines for Class IV bikeways on unincorporated roadways, bikeway infrastructure, and improvements.

The Agency is responsible for implementing transportation infrastructure in support of Step by Step LA County: Pedestrian Plans for Unincorporated Communities. 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 local fixed-route transit service to over 3.3 million riders annually and paratransit (dial-a-ride) service 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 and area beaches. Other activities include the operation and maintenance of park-and-ride lots, bus stop shelter maintenance, and advertising programs. Transit services are primarily financed with the County's share of Proposition A Local Return, local sales tax funds.

Active Transportation & Healthy Communities

The Department of Public Health identified communities throughout the County with a need for improved health outcomes. In collaboration with other County departments, Public Works' Transportation Core Service Area 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.

Traffic Safety and Vision Zero

In collaboration with the Department of 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 reduce and eventually, eliminate traffic-related fatalities and severe injuries on Unincorporated County roadways. This multifaceted initiative relies on a combination of strategies relating to engineering, enforcement, education and evaluation of data and outcomes to continually strive toward zero traffic fatalities.

Aviation

Public Works oversees the operation, maintenance, and development of five County-owned general aviation airports:

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

Altogether the County-owned airports 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, and accommodate just over 330,000 aircraft takeoffs and landings each year. These airports are a vital part of the nation's integrated transportation system and also play a vital role in regional and local area emergency response.

\$200+ Million spent annually on street and road operation, maintenance and safety programs

KEY ISSUES/CHALLENGES

- **Infrastructure State of Good Repair**

- Funding for County Transportation Improvement Program projects, and operations and maintenance efforts, primarily comes from:
 - Gas tax funds
 - SB 1 (Beall) provides significant new revenues for road repair and rehabilitation, maintenance, and safety programs beginning in FY 2017–18
 - Local sales tax measures (Proposition C, Measure R and Measure M)
 - Federal, State, and regional grant programs
- Emphasis on rapid rollout of SB 1 – funded projects that the public can see to demonstrate the benefits of the new transportation tax dollars.
- Thoughtful allocation of transportation funds to ensure an effective balance between infrastructure repair needs and ongoing operation, maintenance, and safety programs that promote livability and quality of life of our communities.
- Capitalizing on sub-regional Measure M funding to promote mobility and active transportation in and around unincorporated area communities.
- Proper planning and implementation cannot always account for natural disasters, as the devastation of the Woolsey Fire has had a significant impact on County transportation infrastructure.
 - The fire, which spread from neighboring Ventura County, laid a path of devastation that saw the destruction of thousands of structures and hundreds of homes and also damaged critical transportation infrastructure. The fire damaged or destroyed 3 bridges, countless miles of guardrail, timber and rail walls for embankment support, as well as roadside drains that are critical to flood control during storm events.
 - Although the impact to the County's transportation infrastructure pales in comparison to the devastation and loss felt by our constituents and property owners, the impact to recovery efforts for transportation infrastructure forced a significant re-deployment of resources and personnel.
 - Dozens of employees from every area within Public Works were deployed in various capacities to assist with the recovery efforts, from providing guidance for potential mudflow events, emergency openings of roadways, to the design and implementation of emergency repairs for other critical infrastructure, and for the coordination of multi-agency efforts to ensure uniform and consistent recovery operations.

- **Providing For the Needs of All Transportation System Users**

- Provide ongoing adequate investment in state of good repair for the aging bridge, pavement, and sidewalk infrastructure and safety and congestion management.
- Ensure that Public Works addresses community values, safety, and compliance which encompasses the consistent implementation of multimodal and sustainable transportation plans, policies, and projects.
- Create a culture of innovation that promotes economic, environmental, and community-based sustainable maintenance and management of public infrastructure, including the County's urban forest.
- Improve customer service, transparency, and communication through enhanced and sustainable programs, systems, and initiatives.

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)



Mulholland Bridge

KEY PRIORITIES

- **Optimizing Transportation Infrastructure**
 - Improve, enhance and maintain pavement, bridges, sidewalks, traffic control devices, street lighting, and roadway infrastructure in a state of good repair.
 - Continue efforts for sustainable transportation funding by identifying and implementing cost-effective methods for maximizing available funding sources for the delivery of services, projects, and programs.
 - Promote integration of non-traditional funding sources and cost-sharing strategies in the development of project budgets.
- **Innovation, Planning, and Sustainability**
 - Develop the framework for innovative, active, and sustainable transportation planning.
 - Implement sustainable transportation planning policies that promote transit use, reduce car dependency, reduce greenhouse gases, and that support development of affordable housing.
- **Transportation Safety**
 - Begin implementation of Public Works' Vision Zero Action Plan.
 - Consistently monitor the safety of the transportation network and deliver traffic safety projects and enhancements for all users.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2021)

Priority 1: Optimizing Transportation Infrastructure

1. Obtained Board approval of the sale and license agreements with Southern California Edison (SCE) for acquisition of 39,000 streetlights serving unincorporated County areas in May 2019. Completed fiscal and operational impact analyses to the Street Lighting Program and recommended using a combination of set aside capital improvements funding and projected annual revenue surplus to finance acquisition and LED conversion of the streetlights. California Public Utilities Commission approved the streetlight sale on August 18, 2020, and Board approved an on-call streetlight LED conversion and maintenance contract on October 13, 2020.

SCE has commenced field verification activities to reconcile their streetlight inventory for light transfer. Transfer of the ownership of streetlights to the County began in March 2021 and will continue in phases. Conversion of transferred streetlights to LED technology will commence shortly after the transfer. To date, approximately 7,700 streetlights have been purchased in various unincorporated communities within the County Lighting Districts. LED conversion commenced on May 24, 2021.

2. Managed the infrastructure recovery plan for the County's critical transportation infrastructure, including the development of projects for the replacement of guardrails, rail and timber walls, and permanent restoration of critical bridge structures that burned in the Woolsey Fire. Guardrail projects are complete. Phase 2 of the Mulholland Highway over Triunfo Creek bridge project, which included the installation of the permanent bridge and removal of the temporary bridge, is nearing completion; the permanent bridge is in place and was opened to traffic in July 2021. All other bridge projects are complete.
3. Completed construction of a capital improvement project for Brackett Field Airport. The project reconstructed approximately 40 acres of airport apron and ramp pavement. Construction started on February 29, 2020 and was completed July 2021.
4. Completed 13 pavement improvement projects funded with SB 1 Road Maintenance and Rehabilitation Account (RMRA) totaling approximately \$23.9 million in construction costs.
5. Continued a Cool Pavement Pilot Project, which aims to measure the effectiveness of cool pavements, which are special light-colored coatings that are applied to pavement surfaces to reflect sunlight and stay cooler than traditional road pavements. The project in the unincorporated County community of Covina will test four different coatings and will measure cooling effects, longevity of coatings, and cost effectiveness. Public Works is partnering with the University of Southern California to collect data and to complete the analysis, currently expected by fall 2021.
6. The County's Traffic Safety Program has continued to grow, with the ongoing identification of projects and the completion of eight traffic safety projects.
7. Continued to work with the Castaic Town Council to complete improvements associated with the Interstate 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 Caltrans and the City of Santa Clarita.
8. Continued to support LA County Department of Public Health's efforts to test for COVID-19. As of April 15, 2020, County-owned San Gabriel Valley Airport in the City of El Monte serves as a drive-up mobile testing site.
9. On August 1, 2021, successfully transitioned the operation and maintenance of the five airports to County staff upon the July 31, 2021, expiration of the contract with American Airports. On the same day, the County also took over the aircraft fueling operations. With full control of the airports, we begin the move to a more efficient, sustainable, customer-centric operating model including providing sustainable aviation fuels to the aircraft, electrifying the tools and vehicles used to operate the airports, reducing greenhouse gases, and increasing outreach to the tenants and the surrounding communities.
10. Damage assessment has been completed for the Bobcat Fire area and recovery work is in progress. Public Works went out with California Governor's Office of Emergency Services (Cal OES) on May 26, 2021, to review the damaged sites

on Santa Anita Road and around the community of Juniper Hills. All debris clearing has been completed to provide for future storms. Temporary measures have been implemented where guardrail was damaged and permanent work is being carried out to replace all damaged guardrail. Tree and vegetation clearance has been completed. Signs and striping have been replaced and temporary no parking restrictions have been implemented in closed recreational areas. For the Lake Fire, tree and vegetation clearance has been completed and repairs to timber structures were delayed since it was anticipated that the Lake Fire incident would be added to the Governor's statewide emergency proclamation for the summer 2020 fires. The CEO-Office of Emergency Management informed Public Works that the County will not be included in the emergency proclamation so local funds will pay for the repairs.

11. Continued to implement cost savings measures to address revenue reduction to the unrestricted gas tax due to COVID-19. Implemented short-term steps to reduce the potential for future budget shortfalls by reducing expenditures and by increasing available reimbursement for disaster repairs. Developed medium- and long-term cost cutting measures for current and future fiscal years. Continued to follow up and monitor significant operations and maintenance programs to measure success in cost savings measures.
12. Processed an agreement with Caltrans to exchange \$950,813 from Los Angeles County's annual apportionment of federal transportation funds for an equivalent amount in State transportation funds. This action relieves the County of complying with costly and lengthy federal approval processes and enables a more cost-effective use of funds on transportation projects. The agreement was approved by the Board in August 2021. We expect to receive the funds by November 2021.
13. Supported the recovery efforts for Disaster Areas impacted by the Woolsey and Creek Fires.

Continued coordination efforts for disaster recovery funding through Federal Highway Administration, Federal Emergency Management Agency (FEMA), and California Office of Emergency Services. The total damages to Public Works' infrastructure related to fires impacting the County and subsequent rainstorms is currently estimated at \$99 million, which includes \$77 million related to transportation infrastructure.
14. Coordinated, compiled documentation, and submitted to Office of Emergency Management approximately \$10.6 million in completed FEMA eligible Public Works projects related to the 2018 Woolsey Fire, of which approximately \$5.9 million was fronted by transportation funds. FEMA reviewed and approved \$5.4 million of eligible project submittals to date.
15. Coordinated and submitted extensive cost reporting and documentation to the LA County Office of Emergency Management for COVID-19 disaster recovery funding through the Coronavirus Aid, Relief, and Economic Security (CARES) Act, FEMA, and Cal OES.
16. The total Public Works expenditures on COVID-19 is approximately \$20.9 million, which includes approximately \$120,000 from the Road Fund. Since the County received funding up front from CARES and FEMA, documentation is required to be submitted on a monthly basis. Public Works continued to compile and submit cost documentation while the CEO determines how remaining CARES funding will be allocated to County departments. A new major project was set up in July 2021 for the American Rescue Plan Act funding.
17. Compiled the FY 2021-22 list of proposed road infrastructure and safety projects to be financed with RMRA Funds under SB 1. The project list was approved by the Board in June 2021 and submitted to the State.
18. Began processing an agreement to replace the existing Master Agreement with Caltrans for State transportation funds administered by Caltrans' Division of Local Assistance. Caltrans requires local agencies to execute a new Master Agreement to update the responsibilities of both parties in accordance with current State requirements and procedures upon award of new state transportation funds. Public Works is executing the Master Agreement in advance to minimize delays in receiving reimbursement for new projects. The Master Agreement is tentatively scheduled to be presented to the Board for approval in December 2021.
19. Continued coordination with Metro to support their countywide implementation of 11 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, roadway infrastructure and have even triggered the relocation of a historical veterans mural.

Priority 2: Innovation, Planning, and Sustainability

1. Began developing projects in anticipation of the California Active Transportation Program Cycle 6 grant. Applications for this opportunity are expected to be due in June 2022.
2. Continued development of the Rosemead Boulevard Complete Streets Project through collaboration with stakeholders. Currently working with US Army Corps of Engineers (USACE) to incorporate a southerly segment of the complete streets project as part of USACE's Whittier Narrows Dam Safety Modification project. Public Works continued efforts to secure a road easement from USACE that will be needed for the project. Also continued working with Caltrans to evaluate an alternative to address conflict points at on- and off-ramps where Rosemead Boulevard intersects the 60 freeway.
3. 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 USACE.
4. Continued efforts to implement various projects from the Emerald Necklace Vision Plan, including a bridge over San Jose Creek to connect the existing San Jose Creek bike path with the Duck Farm along the San Gabriel River, and the Quarry Clasp/Peck Park Trail Project.
5. Continued collaboration with the San Gabriel Valley Greenway Network Strategic Implementation Plan Steering Committee members on planning efforts for a future San Gabriel Valley Greenway Network.
6. Continued to administer grant funds from Metro for the design of 25 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.
7. 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 to enable enhanced traffic coordination. Construction expected to begin summer 2022.
8. 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.
9. Continued to coordinate with Metro for agreements on three separate Metro Active Transport program projects located within the El Camino Village, Florence-Firestone, and East Los Angeles unincorporated communities.
10. Continued efforts to obtain professional consultant services for 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; incorporation of first last mile improvements to connect bikeways to transit stations and bus stops; and incorporating policies and guidelines for shared bikeway infrastructure with micro-mobility devices.
11. Continued to coordinate community outreach with the Cities of Whittier and Santa Fe Springs regarding the First Last Mile Plan for the proposed Gold Line Eastside Extension Phase II Norwalk and Whittier stations. The outreach approach was modified from the original plan to account for limited public gatherings and physical distancing guidelines due to COVID-19. The project is investigating the feasibility of a socially-distanced walk audit.
12. Continued to prepare presentation materials for the public review of the Vehicle Miles Traveled metric and thresholds of significance utilized in the County's Transportation Impact Analysis guidelines.
13. Continued to support the County's Temporary Outdoor Dining Program. In response to the Coronavirus pandemic,

and to support restaurants' efforts to accommodate physical distancing for dine-in patrons, offered permits for the implementation of temporary outdoor dining spaces in road right-of-way such as public sidewalks, alleys, and parking lanes through a website that was previously developed. The website contains information about the program, including Countywide guidelines, and links to an application through EPIC-LA. The inter-departmental effort also provides restaurant owners with the ability to convert private on-site and off-site parking facilities into eating areas. Continued to offer temporary parking areas in road right-of-way, as requested by restaurants, to create pick-up zones for takeout dining services. Collaborated with other County Departments on proposed guidelines for expanded outdoor dining spaces including public sidewalks, alleys, and within the road right-of-way, as Los Angeles County metrics continue to show reduced COVID-19 transmission and restaurants begin to prepare for operating at full capacity. Public Works also provided support to the CEO who was tasked with responding to a June 8, 2021 Board Motion regarding establishing permanent options for outdoor dining.

14. Continued to support the Temporary Outdoor Personal Care Services Program in response to the Coronavirus pandemic to support personal care services (such as hair salons and barber shops), and to accommodate physical distancing for patrons by offering permits to repurpose County road right-of-way. Similar to the Temporary Outdoor Dining Program, this inter-departmental effort included the development of new guidelines, webpages, applications, and processes, and was compatible with the Electronic Permitting and Inspections for the County of Los Angeles (EPIC-LA) website. The Temporary Outdoor Personal Care Services Program is expected to sunset once the County's local emergency for COVID-19 is lifted.
15. Continued the development of a County Street Ambassador Program. In response to the Board's motion of September 29, 2020, Public Works is coordinating with Board offices and affected County Departments to develop a Street Ambassadors program to create community-based teams that will be responsible for addressing all issues that arise in the public rights-of-way. The next steps involve developing the program details and providing a report to the Board.
16. CEO approved and delegated authority to Public Works to execute a Streetlight Master License Agreement with New Cingular Wireless, commonly known as AT&T, on August 10, 2021. Negotiations with Verizon and Crown Castle on their respective license agreements are underway.
17. Continued the process to Re-Envision Whiteman Airport which included additional community outreach, banners on the airport fencing, and holding two public Community Advisory Committee (CAC) meetings, one in July and one in September. Information on the Sustainability Master Plan, how Whiteman fits into the national aviation system, and how the airport operates, as well as an update on the Air Quality Monitoring study were provided at the two meetings. The CAC agreed to additional meetings and extended meeting hours to enable more time to review the large amount of information that has been and will be presented throughout the yearlong process.
18. FAA awarded Public Works a \$305,000 grant in August 2021 for the Whiteman Airport Sustainability Master Plan. Work on the plan began September 2021.

Priority 3: Transportation Safety

1. Continued developing two pilot 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 of Supervisors on August 4, 2020. The two pilot projects will be on Normandie Avenue in Westmont and Pacific Boulevard in Walnut Park. Scoping also began on a third pilot project along Norwalk Boulevard in West Whittier-Los Nietos. All three pilot projects are located along Top 25 CCCs.
2. Continued studying the major north-south corridors within the unincorporated County community of Walnut Park to help inform future traffic safety enhancements.
3. Continued to scope various transportation safety elements along Vision Zero CCCs for inclusion in future RMRA funded projects.
4. Continued developing funding and implementation plans for traffic safety programs.
5. 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, Desert View Highlands, East Pasadena, La Crescenta, South San Jose Hills, Willowbrook, and more. The Slow Streets Program was developed in response to the Coronavirus pandemic, and to support physical distancing and active recreation in park-poor communities. Information on the Slow Streets Program is available on

the Vision Zero website, www.VisionZeroLACounty.com, which was developed to provide communities with information regarding the Vision Zero Action Plan. With temporary signs installed at nearly 600 locations (as of August 16, 2021), it is estimated that the Slow Streets Program has served almost 46,000 unincorporated County residents.

6. Awarded a consultant contract in August 2021 for the Active Transportation Program grant-funded East Los Angeles Active Transportation Education and Encouragement Program. This program will nurture students from the East Los Angeles Renaissance Academy to become community advocates for traffic safety and active transportation.
7. Provided support to the Department of 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.
8. Collaborated with the US Forest Service, CHP, Regional Planning, Sheriff, Fire, and the cities of Arcadia, Azusa, Claremont, Duarte, Glendora, La Cañada Flintridge, La Verne, Los Angeles, Monrovia, Pasadena, Santa Clarita, and Sierra Madre to respond to a June 22, 2021 Board motion regarding safely accessing the San Gabriel Mountains. The report summarizes data on usage of San Gabriel Mountain recreation areas, summarizes traffic and collision data and emergency response incidents in and near the mountains, and recommends improvements to enhance traffic safety, cleanliness, emergency response, and towing services in the mountains.



Environmental Services

"Vibrant, waste-conscious communities with cutting-edge 21st century infrastructure."





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 within the Consolidated Sewer Maintenance District and the Marina Sewer Maintenance District (Districts). The Districts provide services to a population of over 2 million people within the County unincorporated area and 37 cities.

Waste Collection and Disposal

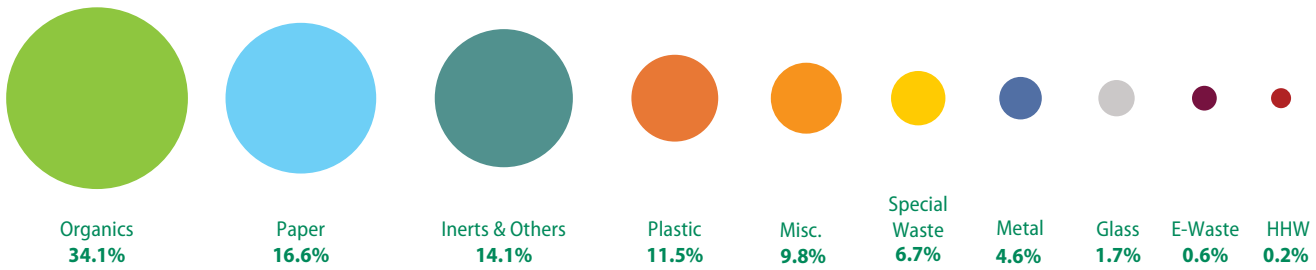
Public Works provides trash collection service for approximately 1.1 million unincorporated area residents and nearly 20,000 businesses through comprehensive waste collection franchises and Garbage Disposal District systems. In the Antelope Valley, residential trash collection services are provided to approximately 100,000 residents through an open-market competitive system. Each year, Los Angeles County unincorporated areas generate nearly 2.8 million tons of solid waste; approximately 0.9 million tons are disposed at landfills.

Waste Diversion Programs

In 2014 the County Board of Supervisors adopted the Roadmap to a Sustainable Waste Management Future. The Roadmap 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 Roadmap includes recommended strategies, initiatives, and disposal reduction targets to achieve 95 percent diversion by 2045.

Public Works manages numerous County unincorporated area and Countywide solid waste reduction and recycling programs, including the Countywide Household Hazardous and Electronic Waste (HHW/E-Waste) Management Program, which collected and managed over 7,066 tons of HHW/E-Waste Public

Components of Waste Stream



Public Works manages numerous County unincorporated area and Countywide solid waste reduction and recycling programs, including the Countywide HHW/E-Waste Management Program, which collected and managed over 7,000 tons of HHW/E-Waste in FY 2019-20.

- Environmental Education & School Outreach (Environmental Defenders, Generation Earth and School Garden Programs)
- Smart Gardening Program
- Smart Business Recycling Program
- Construction & Demolition Debris Recycling Program
- Waste Tire Recycling Program
- Mattress Recycling Program
- Food Donation Recovery and Outreach Program (Food DROP)

Integrated Waste Management Planning

Public Works is responsible for ensuring that the County unincorporated areas comply with waste diversion mandates, preparing and implementing the Countywide Integrated Waste Management Plan, and ensuring long-term disposal capacity for the County and its 88 cities in accordance with the California Integrated Waste Management Act of 1989 (AB 939). Public Works serves as chair of the County Integrated Waste Management Task Force.

The Task Force is comprised of representatives from local government, the solid waste management and recycling industry, members of the general public, the business sector, and environmental groups to collaboratively plan the County’s solid waste management needs.

Industrial Waste Control Program

Public Works provides industrial waste services for the unincorporated areas of the County and 37 contract cities, including inspection of 8,500 permitted industrial waste pretreatment systems, and enforcement against illegal, harmful industrial waste discharges to the sanitary sewer system and surface waters.

2020 Waste Generation in Unincorporated County:

- Population: **1.1 million**
- Waste generation: **2.8 million tons**
- Equivalent to **14.8 pounds per person per day**

2020 Waste Disposal in Unincorporated County:

- **0.9 million tons** disposed in landfills
- Equivalent to **4.9 pounds per person per day**

7,064 tons

Household Hazardous Waste/E-Waste Collected

31,890 gallons

Used-motor oil collected at
County used-motor oil permanent centers
FY 2020-21

5,284 pounds

Batteries collected at
designated County Libraries
FY 2020-21

Underground Storage Tank Program

Public Works permits, monitors, and inspects underground storage tanks within the unincorporated areas of the County and 77 cities for compliance with local, State, and Federal requirements. Currently, Public Works is monitoring over 4,300 underground tank systems in the County to protect public health and safety, as well as groundwater.

Stormwater and Runoff Pollution Control Program

Public Works inspects specific industrial/commercial businesses and issues certificates of inspection for over 3,100 facilities within the unincorporated areas. To minimize stormwater pollution and improve water quality of our waterways, Best Management Practices need to be implemented.

Wastewater Collection and Treatment Infrastructure

The wastewater infrastructure maintained by Public Works includes 4,611 miles of mainlines, 162 pump stations, and 4 wastewater treatment plants. The Sewer Maintenance Districts must adhere to the Statewide General Waste Discharge Requirements and Monitoring and Reporting Program overseen by the California Regional Water Quality Control Board (Region 4), and all other applicable Federal, State, and Local regulations.

2019 Solid Waste Quantities in Los Angeles County

Generation = Diversion + Disposal



Amount of trash generated

**30 million
tons per year**



Amount of trash diverted

**19.5 million
tons per year**



Amount of trash disposed

**10.5 million
tons per year**

KEY ISSUES/CHALLENGES

- Residents and businesses in Los Angeles County currently generate 30 million tons of solid waste per year, of which 2.8 million originates from unincorporated areas. The sustainable management of this waste is a major challenge, which involves waste collection, outreach and education, maximizing waste reduction and recycling, development of alternatives to landfills, and 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.
- There is limited potential for new in-County landfill capacity to meet the long-term disposal needs of Los Angeles County.
- 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.
- Aging infrastructure and varying regional management practices have reduced the effectiveness and reliability of the sewer infrastructure.

KEY PRIORITIES

- **Sustainable Countywide solid waste management system**
 - Roadmap to a Sustainable Waste Management Future
 - Implement Strategies and Initiatives in the County's 2014 Roadmap to a Sustainable Waste Management Future to decrease reliance on landfills and achieve zero waste by 2045, with respect to the following three focus areas:
 - County Unincorporated Communities
 - Regional Countywide
 - County Operations
 - Update the 2014 Roadmap to a Sustainable Waste Management Future to address new challenges such as China's National Sword Policy, new organic waste management regulations, and lack of waste and recycling infrastructure.
 - Organic Waste Management
 - SB 1383 established statewide targets to reduce organic waste disposal 50% by the year 2020 and 75% by the year 2025, as well as to recover 20% of edible food that is currently being disposed for human consumption by the year 2025.
 - Quality of Life and Homelessness
 - Continue to support the County's Homelessness Initiative by:
 - Implementing the Food Donation Recovery and Outreach Program (Food DROP) to address the issues of food insecurity and organic waste management;

- Expanding the Dumpster Pilot Program to additional areas of the County which provides trash collection services to people experiencing homelessness and prevents waste from being improperly disposed; and
 - Addressing illegal dumping, which impacts roads, streets, and alleys in the County unincorporated areas and decreases the quality of life for residents. Public Works continually conducts education and outreach campaigns to discourage illegal dumping and encourage residents to report items for collection.
- Mass Debris Removal
 - Woolsey Fire Recovery Efforts
 - While the Local Debris Removal Program officially ended June 30, 2020, Public Works continues its enforcement efforts to encourage 100 percent participation and environmental compliance.
 - Ensure maximum cost recovery, including insurance proceeds and reimbursement from FEMA and/or CalOES.
 - Bobcat and Lake Fires Recovery Efforts
 - Public Works and Regional Planning have been designated as co-leads of the Debris Removal and Rebuild Task Force for the County's recovery from the Bobcat and Lake Fires.
- **Reduce County's carbon footprint**
 - Clean Fuel Fleet
 - Incorporate clean fuel vehicles, such as electric and compressed natural gas into the Public Works Fleet.
 - Southern California Edison Charge Ready Program (CRP)
 - Public Works entered into an agreement with Southern California Edison's to participate in their CRP. Through this program, 46 workplace electric vehicle charging stations have been installed at Public Works Headquarters. Access to these 46 charging stations will be limited to employees only.
- **Optimize the wastewater collection and treatment infrastructure**
 - Ensure the wastewater collection and treatment infrastructure is sustainable through risk-based condition assessment of the infrastructure, coordinated maintenance operations, and collaboration with member cities and County departments.
 - Address problematic sewerage in identified communities
 - 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.
 - The Regional Water Quality Control Board has called for the refurbishment of the Malibu Mesa Wastewater Reclamation Plant by December 2022.
 - The Malibu Mesa Wastewater Reclamation Plant (WRP) was built in 1978. Public Works currently operates and maintains this facility in order to treat domestic wastewater generated by Pepperdine University and the single-family homes within the Malibu Country Estates located in the City of Malibu. The Malibu Mesa WRP has reached the end of its life cycle and no longer conforms with water discharge permit requirements. There is consensus among all stakeholders that the Malibu Mesa WRP requires refurbishment.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2021)

Priority: Sustainable Countywide solid waste management system

2014 Roadmap to a Sustainable Waste Management Future

- Public Works is finalizing the updates to the 2014 Roadmap. The revised Roadmap will tentatively be submitted to the Board in fall 2021.
- Continued implementing 2014 Roadmap initiatives focusing on source reduction, reuse, and recycling for:

County Unincorporated Communities (CUC)

Public Works is leading the effort to ensure compliance with SB 1383 regulations, which requires implementing residential and commercial organic waste collection. Details are included below under the Organic Waste Management section.

On June 8, 2021, the Single Use Foodware Accessories Upon Request Ordinance amended and expanded the Straws Upon Request Ordinance to require restaurants and other food service providers to only provide disposable food service accessories upon the request of the customer and require third-party, app-based delivery platforms to include an option for customers to request food service accessories. On August 3, 2021, announcements and a link to the adopted ordinance were added to CleanLA.com. Public Works continues to lead the effort, with the assistance of the County Chief Sustainability Office and Public Health, to develop policies for County facilities to prohibit single use plastics and implement requirements of SB 1383 and develop guidelines for zero waste County events.

In moving forward with implementing Garbage Disposal Districts (GDDs) for Acton, Agua Dulce, and remaining unincorporated areas of the Antelope Valley, the Board granted Public Works the authority to file an application with the Local Agency Formation Commission to establish the proposed GDDs. The GDDs will ensure provision of weekly waste collection services; access to bulky item collection, annual cleanup events, and excess trash and green waste collection; and will generate funding to address illegal dumping and ensure County compliance with new State laws regarding waste reduction and organic waste collection. Stakeholder engagement for the proposed systems continues, and a newsletter was mailed to affected residents in the unincorporated areas of the Antelope Valley to provide updates on these efforts.

This quarter, Public Works worked with waste haulers in the CUCs to provide annual cleanup events in some areas and will continue into the 2021.

Regional/Countywide

Public Works conducted 42 smart gardening webinars during this quarter on topics that included “Intro to Composting,” “Water-wise Gardening,” “Organic Gardening,” and “Small-space Gardening.” Waste tire and mattress collection events were also held in locations throughout the County, and the HHW/E-Waste collection program conducted 9 events with participation of more than 6,650 residents.

In partnership with The Recycling Partnership, Inc., Public Works is developing an outreach and education media campaign to educate County residents on proper disposal of household batteries. The purpose of this project is to reduce incidents of household batteries entering the recycling and waste streams and reduce the potential of fires that may be caused by lithium-ion batteries being improperly disposed. The campaign will include pre- and post-surveys to better understand the level of knowledge gained by residents on proper household battery disposal. The campaign is anticipated to launch in October 2021 in connection with an HHW/E-Waste collection event scheduled in the City of Compton.

The Sustainable Waste and Recycling Management (SWARM) subcommittee of the Infrastructure LA Workgroup continues to meet quarterly to discuss legislative updates, the latest developments on SB 1383, and other topics related to waste management infrastructure. The most recent SWARM meeting, held on July 29, 2021, included an update on the latest developments of the State budget, an update on solid waste infrastructure, and a presentation on the various policies in the Assembly Bill 1583 Recycling Commission Report. A poll of the meeting attendees showed their top three organic waste management and recycling priorities are rate increases, infrastructure funding, and staffing. The poll also revealed that most cities do not plan to develop infrastructure within their jurisdictions citing the top barriers

as lack of space, high costs, and the challenging permitting process.

County Operations

Resource Management Information Sheets (RMIS) that provide County case studies, background information and tips for various County operations, such as preventing and reducing office waste, and recycling office waste and landscaping debris were completed. RMISs for other operational conditions typically found at various County facilities are under various stages of development.

Organic Waste Management

Public Works continues efforts to facilitate the development of new organic waste processing infrastructure to support SB 1383 compliance. Efforts include analyzing existing and potential new organic waste infrastructure, collaborating with the Department of Regional Planning to ensure new infrastructure can be sited and developed appropriately in the County, and identifying opportunities for conversion technologies to be used for SB 1383 compliance. Responses were compiled from a Request for Information (RFI) about existing and planned organic waste processing facilities both in and out of the County. Of the 24 responses received, more than half already have an existing site in the region. The RFI will help identify the gaps in available infrastructure.

SB 1383 regulations require counties, in coordination with jurisdictions and regional agencies located within the County, to conduct specified planning, implementation, reporting, and outreach activities with regards to organic waste generation, recycling, disposal, and infrastructure capacity. During this period, Public Works presented at the San Gabriel Valley Council of Governments Solid Waste Working Group meeting on July 29, 2021 to assist cities with implementation of their edible food recovery plan and to provide Food DROP resources and updates on Public Works' approach to conducting a Countywide edible food recovery capacity assessment.

As part of our compliance efforts with the SB 1383 regulations, Public Works is preparing an organic waste generator ordinance and exclusive commercial franchise waste hauling contracts with mandatory organic waste recycling provisions, which will be effective January 1, 2022. To prepare and educate the public, the County conducted three workshops in July 2021 to inform the community on the upcoming organic waste disposal reduction ordinance and the organic waste collection services rolling-out in 2022. Amendments to existing waste collection contracts are also being prepared, which will require organics collection by January 1, 2022. All of these new initiatives will require approval by the Board of Supervisors.

Quality of Life and County's Homeless Initiative

Public Works continued to provide outreach to food-generating businesses during this quarter to assist with food donations. This quarter, approximately 55 tons of food were donated from commercial edible food generators in CUCs; 13 tons were donated through Food DROP partnerships, and 42 tons were identified through the Food DROP survey developed to reach out to additional large commercial edible food generators. Food DROP also continued coordination with 633 food recovery organizations throughout Los Angeles County to assess their current and expected food recovery capacity.

Public Works initiated a Dumpster Pilot Program in 2019 to provide trash service for people experiencing homelessness who are living in vehicles in the Rancho Dominguez and Lennox Garbage Disposal District (GDD). Dumpsters are strategically placed throughout each area and waste collection services are provided weekly. The pilot dumpster program was expanded in October 2020 to include additional dumpsters near homeless encampments within the Belvedere, Firestone, and Walnut Park GDDs and on the West Los Angeles Veterans Affairs campus. Additional dumpsters were added in Belvedere GDD in July 2021. Public Works continues to work with partners including Los Angeles Homeless Services Authority to provide outreach on the use of these dumpsters. This program has proven successful in improving the quality of life for people living in encampments and the surrounding communities.

Mass Debris Management

Public Works is continuing work to finalize the draft addendum to the Unincorporated Area Mass Debris Management Plan to include an element for the management of disaster debris removal from residential and commercial private property. The draft Addendum will be shared with external stakeholders for further review and comment before finalizing.

Woolsey Fire Recovery

Although the Woolsey Fire Consolidated Debris Removal Program ended June 30, 2020, Public Works continues enforcement and abatement efforts by ensuring remaining properties complete the Local Program requirements set forth by the Woolsey Fire Emergency Ordinance.

Public Works continues to lead the effort to ensure maximum cost recovery, including collecting insurance proceeds from properties that participated in the State-Sponsored debris removal program and securing reimbursement from FEMA and/or the California Governor's Office of Emergency Services (Cal OES). Fire Emergency Ordinance.

Bobcat and Lake Fires Recovery

The Bobcat Fire burned 115,796 acres, and the Lake Fire burned 31,089 acres of public and private property in Los Angeles County. On October 13, 2020, the Board approved a motion directing OEM to activate the Recovery Section of the County Emergency Operations Center and coordinate with County departments to take all necessary actions to effectuate the recovery phase for the impacted communities. Public Works is the co-lead for the Debris Removal and Rebuild Task Force.

Public Works continues to implement Private Property Debris Removal programs for the removal of fire debris and damaged trees from residential properties in cooperation with Cal OES who began debris removal activities in February 2021. In order to reach as many impacted residents as possible, Public Works and Cal OES conducted virtual community workshop on January 25, and February 10 2021. In addition, Public Works held a series of enrollment workshops at central locations within the community that adhered to the County Health Officer's COVID-19 protocols.

- Debris removal for the 80 properties that participated in the Government-Sponsored debris removal program is essentially complete.
- We continue to assist property owners participating in the Local Debris Removal Program.
- We are continuing efforts to encourage 100 percent participation and environmental compliance.

The For the Bobcat Fire, we are working to ensure maximum cost recovery, including insurance proceeds and reimbursement from FEMA and/or Cal OES.

Priority: Reduce County's carbon footprint

Clean fuel fleet

1. Carbon dioxide emissions were reduced by 253.4 tons.
2. We continue to seek grant funding and other sources to build new infrastructure and order equipment to support alternative fuel vehicles; however, grant funding has been unavailable, so we are exploring other funding options.
3. Three (3) additional plug-in hybrid vehicles were added to the Public Works fleet bringing the total to 291 hybrid and alternative fuel vehicles.

Priority: Optimize the wastewater collection and treatment infrastructure

1. Public Works completed the condition assessment program in the Palos Verdes Peninsula. Work has now shifted to East Los Angeles and the Las Virgenes-Malibu communities within the Consolidated Sewer Maintenance District.
2. Public Works conducted major repairs to the wet well and plumbing of the Marina del Rey pump station, thereby improving the reliability and service life of the facility. These repairs greatly reduced the potential for a direct discharge of wastewater to the nearby harbor.
3. The Honby Avenue Sewer Siphon was successfully cleaned and inspected after an accumulation of debris was removed. This siphon travels under the Santa Clara River in the City of Santa Clarita. The cleaning and inspection of the siphon prevented the potential for a future sanitary sewer overflow event, which would have discharged directly to the river.



Construction Management

"To be the builder of choice in the region."

Martin Luther King, Jr. Medical Campus



Martin Luther King, Jr. Medical Campus

- 🏥 Martin Luther King, Jr. Community Hospital
 - 🏠 Martin Luther King, Jr. Outpatient Center
 - 🏠 LAC+USC Inpatient Psychiatric Services
 - 🏠 DMH Outpatient Services
 - 🏠 Martin Luther King, Jr. Recuperative Care Center
- Mark Ridley-Thomas, Supervisor, Los Angeles County Second District

In 2020–21

25 new or renovated County buildings completed, valued at nearly \$199 million, within budget

51 infrastructure projects completed, valued at nearly \$60.1 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, Fire, Health Services, Mental Health, Parks and Recreation, Child Support Services, District Attorney, Probation, Public Health, Public Libraries, and Sheriff's Department.

Currently, Public Works manages approximately 137 active projects with a total project value of over \$3.3 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 48 projects with a value over \$456 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 project sites at 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 (RCC) and Residential Treatment Programs (RTP) facility. The collective RCCs and RTPs will create 418 beds of transitional housing to assist patients with medical, mental health, and substance dependency conditions. Construction of the projects at Olive View Medical Center and Rancho Los Amigos National Rehabilitation Center achieved substantial completion this summer and will begin serving the public in the fall of 2021. Construction of the projects at the LAC+USC Medical Center will be substantially complete in the fall of 2021, and will open to the public in early 2022. Construction of the Mark Ridley-Thomas Behavioral Health Center at the Martin Luther King, Jr. Medical Center campus also achieved substantial completion this summer, and will provide 16 RTP beds when it opens to the public in the fall of 2021. A study to develop Permanent Supportive Housing funding through Senate Bill 1206 (No Place Like Home Act of 2018) on various medical campuses is currently in progress.

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. 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 is assessing as many as 20 hotels/motels for purchase to house people experiencing homelessness as part of Project Homekey.

185
total active projects
with a project value
of over \$3.8 billion

Santa Anita Dam Spillway Modification Project



KEY ISSUES/CHALLENGES

- **Project Management Excellence**
 - Continually striving for project management excellence is crucial for consistently delivering strong business results which:
 - Produce lower costs and create cost efficiencies
 - Increase process efficiencies
 - Improve customer and stakeholder satisfaction
 - Foster a competitive edge
- **Customer Service**
 - Understanding and meeting customer expectations enables Public Works to provide complete solutions to local needs.
- **Industry Leader**
 - Continuing to set high standards for service delivery and producing superior results will position Public Works as an industry leader.
 - A trusted network of resources for information sharing and problem-solving:
 - Promotes process efficiencies
 - Develops innovative solutions
 - Optimizes resources

KEY PRIORITIES

- **Project Delivery Efficiency**
 - Ensuring the County's infrastructure is delivered using a 21st century integrated regional model that prioritizes process and is customer-oriented, efficient, effective, and innovative. This entails streamlining and enhancing project delivery processes to implement projects within scope, schedule, and budget.
- **Customer Satisfaction**
 - A comprehensive understanding of the unique needs of the people, places, and diverse communities and satisfaction of our customers are crucial in the delivery of successful projects. A measure of satisfaction of our customers will help gauge the success of projects that enhance the lives of our residents.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2021)

Priority: Project Delivery Efficiency

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 information gathering and tracking.
2. Public Works has prepared a legislative proposal that is being considered for submittal to the Chief Executive Office to amend Public Contract Code relating to public contracts to allow the use of Progressive Design-Build project delivery. If approved, this will add to its ability to expedite delivery of County projects.
3. Completed the Agency's first Request for Proposal and contract documents using the Construction Manager at Risk delivery method, adding a new tool to improve project delivery efficiency for complex projects.
4. Formed the Public Works Implementation Committee and Formation Team, which includes internal stakeholders representing various core service area infrastructure projects sponsors, service providers, and project managers. The committee's goal is to ensure consistent terminology, policies, processes, and procedures across the Enterprise for project delivery by determining and implementing the optimum model for an outcome based, 21st Century, integrated infrastructure project delivery system that optimizes process, is customer oriented, efficient, effective, and innovative.

Priority: Customer Satisfaction

1. In an effort to gauge satisfaction of client department and stakeholders, Public Works will begin compiling monthly information relative to the number of community outreach events conducted. We will assess each outreach event and characterize them accordingly.
2. During this quarter, Public Works continued to lead the Infrastructure LA Construction Industry Subcommittee consisting of construction industry organizations throughout the region. Monthly meetings are held to discuss topics of general interest, including but not limited to, the status of Public Works' construction, availability of labor and materials, and State and local COVID related orders. Construction Management both facilitates and provides information at these meetings, including quarterly high-level updates on Public Works' funds, programs, and major construction progress.



Development Services

"Creating safe and resilient communities for all."



3,000 Subdivision improvement plans reviewed annually

13,665 building permits valued at \$2.1 billion issued annually

MAJOR PROGRAMS/SERVICES

Public Works' Development Services Core Service Area focuses on the environmental protection, economic vitality, and social justice of communities within the unincorporated County and contract cities. As such, the business area provides quality of life programs and services that include land development and permitting services, homeless initiatives, housing development, code enforcement and property rehabilitation programs, and graffiti abatement services throughout the County. Together we lead in creating safe and resilient communities for all.

Community Services

The Community Services Group (CSG) facilitates essential Public Works services for all Los Angeles communities, including 88 cities and 125 Unincorporated Area communities. The mission of the Group is to advocate for the quality of life of all Los Angeles County residents with a focus on environmental protection, economic vitality, and social equity.

To stay informed and aware of the needs and priorities of the diverse communities in the County, CSG team members attend community meetings and maintain strategic relationships with our Board offices, community leaders, and cities. During this quarter, CSG staff attended 41 community and Town Council meetings, 3 community events, and 13 Council of Government (COG) and Joint Power of Authority (JPA) meetings. They also coordinated responses to over 550 inquiries or requests from Board offices and community leaders. Trends seen this quarter include increased reports of persons experiencing homelessness (PEH) encampments, illegal dumping, parking code enforcement issues, reports of speeding, and concerns related to illegal marijuana grows and water theft in the North County. Also, during this quarter, 162 City Service requests were submitted, with a cost estimate totaling \$3 million. The service requests frequently covered subjects including catch basin cleanouts, road repairs, sewer maintenance and repairs, bridge repairs and inspections, traffic sign services, and traffic signal timing.

To enhance partnerships with community organizations, neighborhoods, and residents, CSG is developing guidelines to establish a Utility Box Beautification pilot program. This will contribute to improving the quality of life in communities with artistic displays on cabinets to enliven public right-of-way areas. CSG also has taken a lead in considering the steps to convert our temporary outdoor dining program to a permanent outdoor dining program, to help the economy and local restaurant businesses recover from the challenges presented by COVID-19.

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. About 3,000 subdivision-related plan reviews are performed and 180 new subdivision maps are recorded each year. In addition, Public Works provides land development and County Surveyor services for 62 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 permits and inspection services. An average of 13,665 building permits with a valuation of about \$2.1 billion are issued annually and made available online via Public Works' interactive "Building Permit Viewer" website. During the fourth quarter of Fiscal Year 2020-21, there were 4,932 building permits issued with a valuation of approximately \$509 million. The number of permit applications represents a significant increase over prior recent years, indicating a strong construction market. Of those, there were 1,185 solar permits issued which yields an estimated yearly energy production of 19,257,940 kWh. This amount of solar energy is roughly the equivalent of 2,968 passenger vehicles removed from the road per year. In addition to online permit services, Public Works provides building official services for 14 cities through contract city services.

Public Works also provides 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 including confined space and underground inspection services for sewer and 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 6,700 encroachment and transportation permits were processed and over 13,400 inspections were performed based upon the data collected from the end of the fourth quarter.

Homelessness and Housing

Public Works is committed 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 and for projects such as Project RoomKey, which is focused on the most vulnerable populations and PEH; providing project management services on transitional, 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.

In the fourth quarter of FY 2020-21, there were 1,687 residential building permits finalized which enabled housing occupancy.

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 fourth quarter of FY 2020-2021, there were 139 code enforcement cases, 247 property rehabilitation cases, and 142 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 District channels. The Program also includes an outreach

Building and Safety services to

14 Cities

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

Land Development services to

62 Cities

component to encourage communities to report graffiti. By the end of the fourth quarter, Public Works abated approximately 27,756 graffiti tags throughout the County in an effort 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, is developing a framework to plug and abandon idle oil wells, with the goal of improving environmental conditions for frontline communities.

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

The Bobcat Fire and Lake Fire Rebuilding One-on-One Appointments for property owners who were victims of these wildfires, continue to be offered virtually via the Microsoft Teams app. The One-on-One Appointments are offered every Tuesday, in one-hour time slots, from 9 a.m. to 12 p.m. and may be conveniently scheduled online by property owners. Expert advice and information, specifically tailored for each property, is provided at these sessions by Regional Planning, Fire, Public Health, and Public Works. To date, 47 One-on-One virtual meetings have been held with property owners. Notification letters were sent out to the remaining property owners to encourage them to schedule a One-on-One virtual meeting. Also, outreach has extended to providing notice of the opportunity for One-on-One appointments in email blasts to users of EPIC-LA and others.

Bobcat Fire and Lake Fire Permits Issued for Rebuild

The first rebuild building permit was issued on August 18, 2021 for the Lake Fire area. It is a single family home (1694 square feet), with a basement (648 square feet), and patio (384 square feet).

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 for three properties that had not cleared the fire debris.

The three property owners were subsequently ordered by the Building Rehabilitation Appeals Board (BRAB) to clean up the debris by April 27, 2021. Two property owners obtained the necessary permits and removed the debris, and the remaining property owner has received the required approvals and is in the process of removing the fire debris hazard.

Code Enforcement – Sacred Oaks Ranch

Code enforcement efforts continue 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. The unpermitted structures appeared to be used by several families with children.

The BRAB 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. On May 24, 2021, at a follow-up inspection, clean-up of debris and removal of a large horse

corral were observed. The District Attorney has been advised of the progress on site and Public Works will continue to conduct inspections to verify progress.

Newhall Ranch – Mission Village

Public Works' ongoing efforts on this project include:

- Bi-weekly meetings with FivePoint's executive team to discuss high level workflow and staffing issues.
- 226 building permits issued for single-family residences and multi-family buildings.
- Processing 9 additional tract maps to be recorded by the end of 2021.
- Collaborating with Treasurer and Tax Collector and County Counsel to prepare an acquisition agreement to transfer facilities, with a valuation of \$1.24 billion, financed by a community facilities district, to the County and Flood Control District.

COVID-19 Response

- The COVID-19 pandemic created unique challenges for the County at large, particularly with the closure of public buildings on March 16, 2020. However, Public Works continues to maintain continuity of operations through online and digital service offerings.
- Public Works continues to offer online applications (EPIC-LA); plan submittal, review, and approvals; payments; permit issuance; and inspection requests and results.
- Public counter consultations have been replaced with virtual meetings with appointments being done via an online scheduling program. The one-on-one appointments of LA County Connect offered in the Santa Clarita Valley continue to be available, also.
- To support economic recovery and the building industry, Public Works developed "Guidelines for Construction During COVID-19," which are available on Public Works' web pages and shared with strategic partners and stakeholders.
- In addition to online submittal capability, procedures for contactless plan submittals and pick-up were established to allow customers to pick up/drop off plans and resubmittals at District Offices, following COVID-19 protocols. New plan submittals are now processed online only.
- The number of permit applications and permits issued have stabilized and grown since pre-COVID-19 levels. Currently, the number of permit applications shows a significant increase over prior recent years, indicating a strong construction market.
- Requests for graffiti removals have remained relatively constant throughout the course of the COVID-19 pandemic.
- Consistent with CEO established protocols to not disperse PEH into the community during the pandemic, Public Works continues to request exemptions for special circumstances for encampment cleanups. Public Works has since received approval from the CEO-Homeless Initiative to proceed with over 230 encampment cleanups.
- With the County preparing to reopen public buildings and counters, Public Works has taken precautions and established protocols to protect customers and staff by implementing such measures as: plexiglass partitions, pre-scheduled appointments, frequent cleaning of the counter and credit card readers, informational posters, physical distancing markings on the floor, and requiring face coverings while providing or receiving services.
- On September 28, 2021, in preparation for reopening our public counters and district offices, we sent to 37,400+ subscribers of our weekly "We're in this Together" a message that Public Works' district offices would be reopening soon with opportunities for in-person visits. The messaging also underscored that virtual appointments and online services will remain available, even after reopening. Follow-up messages will be sent on the day of reopening and weekly, to further promote the in-person and online services available to our customers.



- Public Works continues to help small businesses maintain their operations by extending the Temporary Outdoor Dining Program while working to develop Permanent Outdoor Dining guidelines for restaurants within unincorporated Los Angeles County to expand into the County road right-of-way.
- To mitigate delays in completing confined-space underground inspections associated with developer and city driven sewer, storm drain, and water quality projects, Public Works developed guidelines for the submission of remote-controlled video footage for review to facilitate the final inspection approval.
- Public Works developed guidelines to minimize public utilities' interruptions during the Safer at Home Order. Public Works continues to encourage public utilities to consider mitigation to ensure outage impacts are minimized while people are working from home and students are distance learning. These efforts were recently expanded to ensure planned power outages did not take place during extreme weather conditions.

KEY ISSUES/CHALLENGES

- Expanding local economy and demand for building stock in the housing and business sectors.
- Stakeholder demand for multipurpose use of public infrastructure and the creation of public places/spaces within the community.
- Modernizing the County General Plan to meet the needs and demands of multiple stakeholder groups, communities, and business interests.
- Public demand for transparent local e-Government services to keep pace with those available in the private sector commercial marketplace.
- Community blight and aging housing stock in older neighborhoods.
- Streamlining processes to enable convenient digital access to development services, including permit applications, fee transactions, and virtual inspections. COVID-19 has impacted business operations and the economy; however, emergency plan implementation and availability of online services ensured continuation of essential services while adhering to safety guidelines.
- Facilitating and supporting the development of affordable housing as well as shelters and interim and permanent supportive housing for persons experiencing homelessness (PEH); and supporting the provision of safe parking/RV parking for individuals living in vehicles.

- Bridging the digital divide through initiatives to ensure broadband infrastructure development and equitable access to broadband.
- Updating photovoltaic review and inspection policy for new technology, including integrated solar modules/roof tile installations.

KEY PRIORITIES

• Homelessness and Housing

- Streamline the entitlement approval and permitting process.
- Develop strategies to increase transitional, interim, and permanent supportive housing; long-term affordable housing; and safe parking/RV parking for persons living in vehicles.
- Provide expedited inspection of shelters, other public facilities and private properties for persons experiencing homelessness and quarantine or isolation uses, as required during the COVID-19 pandemic.
- Track metrics related to affordable housing and transitional, interim, and permanent supportive housing

• Sustainable Communities

- Develop strategies and policies that address environmental protection, economic vitality, and social justice for the communities we serve.
- Expand knowledge of the latest technologies and developments.
- Provide leadership on equitably expanding broadband and bridging the digital divide in the County.

• Climate Adaptation

- Develop strategies and policies to increase resiliency in existing and proposed buildings and infrastructure in response to climate change.
- Continue to implement and track efficient, low carbon footprint development practices.
- Collaborate with the County Sustainability Office to identify strategies for funding the Just Transition to properly abandon idle/orphan oil wells within unincorporated communities.
- Update photovoltaic review and inspection policy for new technology, including integrated solar modules/roof tile installations.

• Community Awareness

- Increase outreach to address specific community needs and issues. Engage the community and stakeholders in plans to improve the quality of life in their area.
- Continue with LA County Connect virtual meetings to enable developers and other clients in the Santa Clarita Valley to meet with key staff to resolve project issues and obtain development counselling.
- Continue “We’re in This Together,” an ongoing campaign to ensure weekly messaging to all customers of EPIC-LA and Development Services, reminding them of our continuity of operations relative to permitting and inspection services and other helpful online and virtual resources available for property owners, contractors, and developers.
- Continue to ensure the Building & Safety website provides a user-friendly experience, with easy to navigate online access to permit and plan documents, “how to” guides, and basic plan and permit information.
- Continue the Land Development Advisory Committee (LDAC) meetings to assist the development community with land development review processes and guidance on design standards as well as plan checks and permit reviews.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2021)

Priority: Homelessness and Housing

1. Public Works continues to provide expedited services for projects that have an affordable housing component or that in other ways provide affordable housing stock such as Accessory Dwelling Units (ADU) that may positively impact persons experiencing homelessness (PEH). This streamlined process has enabled the issuance of permits and commencement of construction on one affordable housing project consisting of 78 dwelling units during this quarter.
2. Public Works remains engaged in developing strategies to increase transitional, interim, and permanent supportive housing for PEH and safe parking/RV parking for persons living in vehicles.
3. Public Works continues to collaborate with Fire and Public Health to provide expedited inspection of shelters and public properties to be used for shelters or interim housing for PEH.
4. Public Works engineers continue to conduct assessments and inspection of sites as needed for shelters and interim and permanent supportive housing; project management and renovations also continue. Examples include Project HomeKey, which provides approximately 850 rooms at 10 motel/hotel sites; the Hilda L. Solis Care First Village at Vignes, which offers for PEH 232-bed multi-story modular units with private bathrooms, dining hall, full-cook kitchen, and offices for wrap-around services; and the 20-beds dedicated to female transitional aged youth at the former Los Padrinos juvenile facility.

Priority: Sustainable Communities

1. Public Works continues working on a more sustainable development model through new or updated ordinances that will require developers to design using new techniques and materials resulting in sustainable developments.
2. Public Works continues to remove 100 percent of reported graffiti within 72 hours in the unincorporated County and Flood Control District channels. This high level of service helped reduce blight in our communities. Approximately two million square feet of graffiti is removed each quarter.
3. Public Works continues to remove trash, junk, debris, inoperable vehicles, and overgrowth from private properties through the Property Rehabilitation/Code Enforcement program. The program promotes community safety and community enhancement and helps to protect property values, preserve residential neighborhoods, and enhance the overall quality of life in communities. It also demonstrates the public service commitment of the County.
4. Public Works recognizes that the film production industry is significant to the economic vitality in the region. During the first quarter (July – September 2021), 150 Film Permits were issued.
5. Public Works continues to provide leadership on equitably expanding broadband and bridging the digital divide in the County. Specifically, Public Works has taken a lead, working collaboratively with other key County entities such as Regional Planning, Internal Services Department, Workforce Development, Aging and Community Services Department, County Counsel, and CIO, to address the digital divide through master planning, streamlined permitting, and seeking public-private partnerships. Primary objectives are to increase accessibility, affordability, and adoption Countywide, particularly in underserved and under-resourced areas.

Priority: Climate Adaptation

1. Public Works is coordinating with the City of Los Angeles, Santa Monica, and other members of the Building Decarbonization Coalition to develop building energy and emissions performance standards that put the County on a path towards building decarbonization.
2. Public Works continues to streamline the permitting and construction of zero-emission vehicle infrastructure.
3. Public Works continues to streamline the permitting and construction of photovoltaic solar systems by plan checking 10kW or smaller systems within 1-3 days.

Priority: Community Awareness

1. Public Works continues to update its Development Services webpages to provide relevant, timely information for customers with improved, user-friendly access to plan and permit information, and convenient online scheduling of appointments to discuss construction projects and permitting with County staff.
2. Public Works continues to use virtual meetings for ongoing engagement with the community and stakeholders on quality of life issues and the services provided by Public Works.
3. Virtual One-on-One appointments are made available to property owners in the Bobcat Fire and Lake Fire areas, to provide expert assistance and guidance for recovery and rebuilding. These are offered in collaboration with Regional Planning, Public Health and Fire.
4. Public Works continues to use digital outreach and communications using the “We’re in This Together” campaign to ensure weekly messaging to all EPIC-LA and Development Services customers, reminding them of our continuity of operations relative to permitting and inspection services, and availability of helpful online and virtual resources for property owners, contractors, and developers.

Emergency Management

"Creating safe and resilient communities for all."



50,000 annual calls for service → **24 Hour** Dispatch Center



MAJOR PROGRAMS/SERVICES

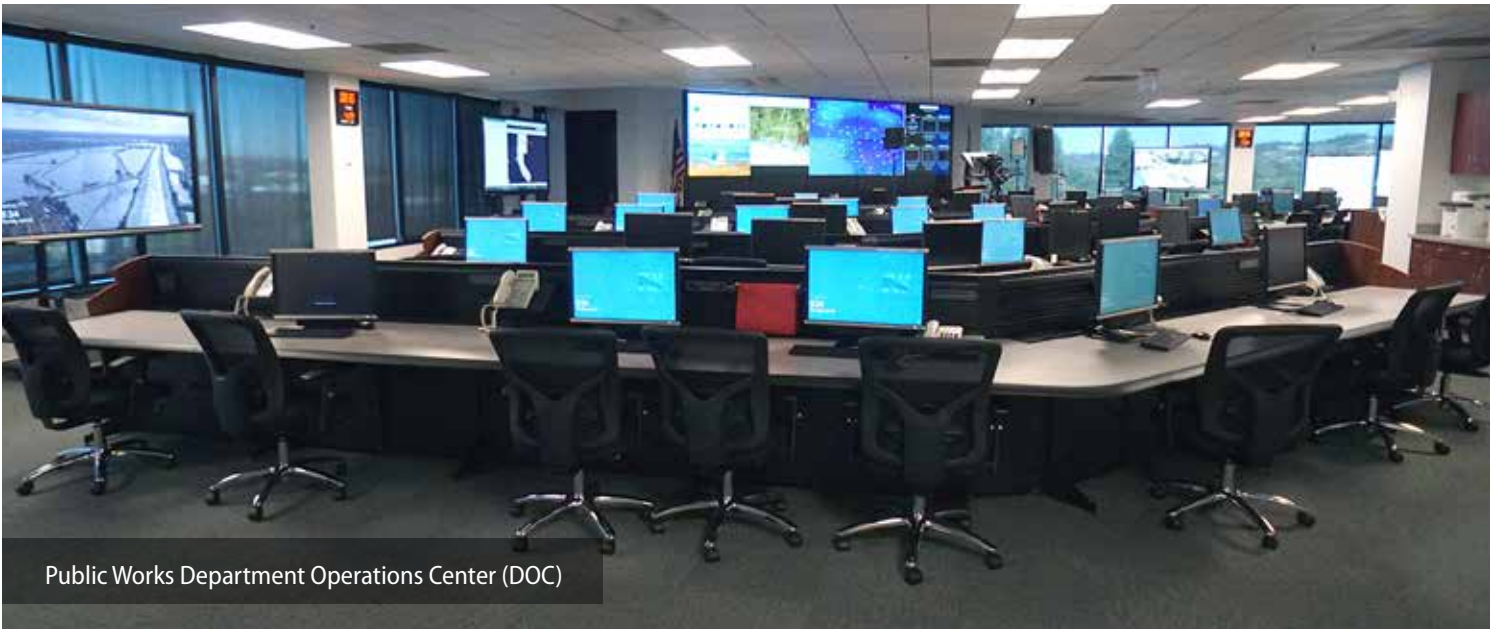
Public Works is responsible for a wide variety of critical infrastructure and services which directly support the people and economy of Los Angeles County. We must be prepared to respond to and mitigate disruptions due to any hazards including natural disasters, technology failures, violence, or epidemics. Our mission is to provide regional leadership in emergency management for public works services to sustain resilient and safe communities. Accomplishing this mission requires a great deal of teamwork and communication to ensure a high state of readiness, efficient response, and strong resilience for Public Works and the communities we serve.

Emergency Management

Public Works assists the Chief Executive Office's (CEO) Office of Emergency Management 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 for the COVID-19 pandemic on March 11, 2020, and has remained activated throughout this quarter.

Public Works Dispatch Center

Public Works operates a twenty-four hours a day, seven days a week, Dispatch Center and hotline (1 800 675 HELP) that coordinates more than 50,000 service and emergency calls annually. This includes reports for 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 are posted at: pw.lacounty.gov/OSD/TrafficSignalIncidents/.

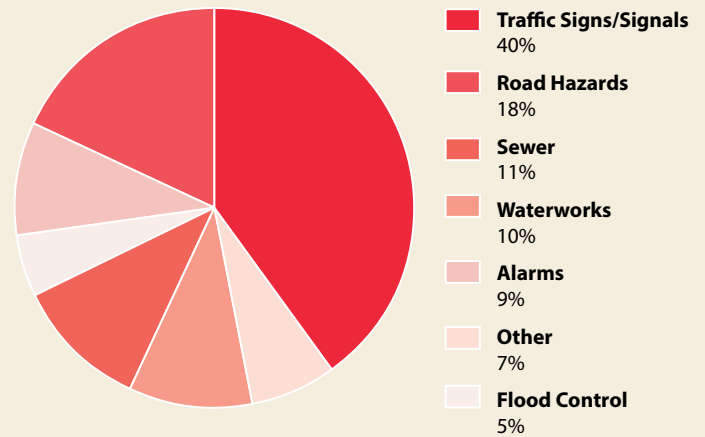


Public Works Department Operations Center (DOC)

PUBLIC WORKS DISPATCH SERVICES



Analysis of Fiscal Year 2019-2020 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.

Financial Works' Response Costs* for Recent Disaster Events:

2017 Jan/Feb Storms	\$38.1M
2017 Creek/Fire	\$1.6M
2018 Winter Storms	\$2.0M
2018 Woolsey Fire	\$38.5M
2020 Wildfires (Lake, Bobcat)	\$16.5M
2020 COVID-19 Pandemic	\$19.5M (Ongoing)

* 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 following a disruption. Public Works analyzed over 150 processes and prioritized their value to protect life and safety, property, and the environment. 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.

COVID-19 Pandemic

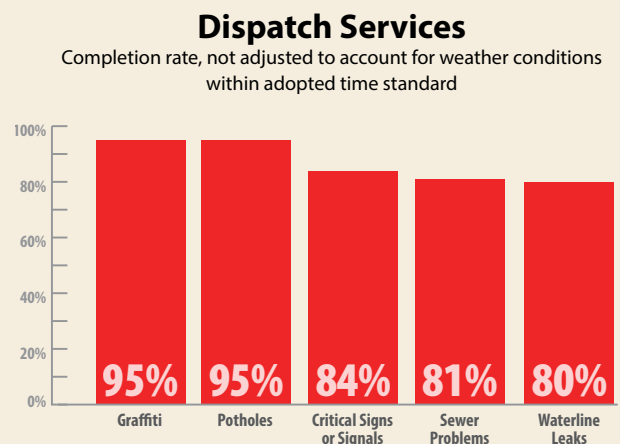
The COVID-19 pandemic has been a unique emergency, and Public Works adopted three primary objectives to face this challenge:

1. Protect the safety and wellness of Public Works employees and constituents.
2. Combat the spread of COVID-19 by implementing the Los Angeles County Health Officer's orders and coordinating with operational area partners.
3. Continue delivering essential infrastructure and municipal services while maintaining Public Works' business continuity in all sectors to support our local economy.

Public Works employees were activated as Disaster Service Workers (DSW) to support partner agencies with critical tasks. Facility adjustments, training, and protocols were established for a safer workplace. In February 2021, an in-person testing program was launched for employees to receive efficient COVID-19 tests at Public Works Headquarters. This program served over 130 COVID-19 tests. Public Works provided staff and equipment to support Public Health's vaccination sites and worked with Public Health and the Department of Human Resources to set up employee vaccination clinics at Public Works Headquarters in June and July 2021.

Overall, Public Works has been adapting well and is continuing to provide essential services throughout the COVID-19 pandemic incident. Many lessons have also been learned. For example, Public Works developed the capability to seamlessly reassign employees to alternate work locations, including telework. The DOC has incorporated interactive virtual platforms to maintain the coordination of emergency operation activations and utilized these innovations into the monthly refresher trainings. Public Works has already initiated an after action review to identify and address the lessons learned and improvements to be made following this incident. A report of findings is currently under review with interim after action reports completed in June 2020 and September 2021.

On August 10, 2021, the Los Angeles County Board of Supervisors ratified the Executive Order, issued by the Board's Chair Hilda Solis, to require all County employees to be fully vaccinated by October 1, 2021, with exemptions for medical and religious purposes. On that same date, the Board also passed the Board Motion 21-3102a that directs the CEO and Department of Human Resources to develop a Vaccination Policy that requires all County employees to be fully vaccinated against COVID-19 and testing requirements for any County employee that is not vaccinated. Public Works has the processes and





structure in place to support our organization and employees in quickly adhering to the finalized Vaccination Policy.

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. Finally, Public Works supports communities throughout the 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.

During the first quarter of FY 2021-22, Public Works continued the recovery phase for the 2020 Lake and Bobcat Fires, 2018 Woolsey Fire, and other recent fires. In August 2020, the Lake Fire burned 30,189 acres and destroyed homes in the community of Lake Hughes. In September 2020, the Bobcat Fire burned 115,796 acres across the San Gabriel Mountains and destroyed homes along the north foothills. The Bobcat Fire was declared a major disaster at the local, State, and Federal level. Community meetings were held, and local assistance centers were established immediately after the fires. Public Works is coordinating recovery efforts with partner agencies through task force groups.

The Debris Removal and Rebuild Task Force partnered with the California Governor’s Office of Emergency Services to establish the Private Property Debris Removal program and assist residents to clean up their properties and begin the rebuilding process. The Watershed Hazards Assessment Task Force surveyed burn areas, advised residents, and mapped debris flow hazards. Public Works is implementing emergency reservoir restoration projects to manage the anticipated millions of cubic yards of sediment at dams and debris basins. Public Works is also conducting emergency projects to restore damaged roadways, guardrails, and retaining wall structures.

Emerging Issues

Following the tragic events that occurred at the 12-story beachfront condominium collapse in the Miami suburb of Surfside, Florida, Public Works has created a delegation to collect and review information related to this collapse and ensure that a similar structural situation does not occur within Los Angeles County. The delegation is working to provide development services with accurate and timely information to prepare for any local, State, and National Code changes that may be developed from lessons learned due to the Surfside condominium collapse.

KEY ISSUES/CHALLENGES

- Increase workforce awareness of operational authority and resources to empower and enable efficient emergency response and recovery enterprise-wide.
- Promote individual and community awareness of available Public Works resources and services for emergency management and collaborate with communities on emergency preparedness.
- 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 challenges in emergency management.

KEY PRIORITIES

- **Workforce Awareness**
 - Define and communicate scope of authority and roles and responsibilities.
 - Develop knowledge, skills, and abilities in response and recovery.
- **Community Awareness**
 - Educate and inform communities on all hazards and their specific needs.
 - Ensure response and recovery efforts include the safety and needs of people experiencing homelessness.
- **Strategic Relationships**
 - Strengthen collaborative partnerships with external agencies.
 - Develop and foster the connections with adjacent municipalities.
- **Emerging Issues**
 - Impacts from climate change.
 - Resiliency efforts to mitigate or reduce climate change impacts to under-resourced communities.
 - Research and broaden knowledge base of Public Works workforce and communities we serve.
 - Plan and prepare for potential challenges of emerging threats and hazards.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2021)

Priority: Workforce Awareness

1. Maintained Public Works readiness to assist the California Governor's Office of Emergency Services' (Cal OES) Safety Assessment Program (SAP). Public Works currently has 220 SAP personnel (professional engineers, architects, and certified building inspectors) trained and ready to assist with safety evaluations in the aftermath of a disaster.
2. Participated in Federal Emergency Management Agency (FEMA) and Cal OES Training.
3. Sustained DOC operations and activations with virtual platforms, including web conferencing, to support COVID-19 pandemic physical distancing requirements. Monthly training sessions were conducted throughout this quarter.
4. Maintained enterprise-wide COOP that identified essential functions and processes that must be continued or resumed rapidly after a disruption. Throughout the COVID-19 pandemic, the COOP has been activated and extensively referenced to support continued operations. Planning efforts continue as further details and interdependencies are analyzed and incorporated into the plan.
5. Updated the Department Emergency Plan, which outlines protocols to prepare employees to respond to a variety of incidents and workplace emergencies. During this quarter, divisional emergency response plans were updated to detail the specific issues and procedures for various teams and functions within Public Works. Nearly all divisions have completed their plans with a few that are finalizing updates.
6. Conducted internal communications including an emergency alert website and regular use of electronic notification systems to maintain situational awareness to developing and active emergencies and provide updates to potentially impacted workforces.
7. Public Works hosted two pop-up vaccination events on June 10 and July 1, 2021, for employees and their family members at the Alhambra Headquarters building. Forty-seven vaccinations were administered due to these events.

Priority: Community Awareness

1. Updated the interactive web map for post-fire debris flow hazards to include recent burn area analyses. The web mapping tool has proven useful for coordinating efforts of Public Works with first responders to plan storm response and potential evacuations. A public version of this tool allows residents to personally assess hazards for their locations.
2. Public Works did not participate in the typical number of community emergency preparedness events this quarter due to the COVID-19 pandemic. However, Public Works has continued a social media campaign to share emergency information and increase public awareness.
3. Conducted community meetings and established local assistance centers for the Lake and Bobcat Fire burn areas to assist residents impacted by the fires. By September 2021, the Private Property Debris Removal Program assisted all participating property owners in completing debris removal on their properties.

Priority: Strategic Relationships

1. Public Works representatives have been engaged with the CEOC during the COVID-19 pandemic. Public Works staff continues their involvement in the Construction and Engineering Branch and provide support to the overall CEOC team responses.
2. Ongoing participation on the Emergency Management Council (EMC). The EMC Subcommittee meets to discuss emergency management subjects relevant to the Operational Area, including plans, training, and exercise opportunities.
3. Maintained close coordination for a Unified Command with Public Works, Fire, and Sheriff's Departments to respond to rainstorm events affecting the Lake, Bobcat, and Woolsey Fire burn areas.
4. Partnered with affected County departments and other stakeholders to streamline processes pertaining to sewage overflows.
5. Contributed to the strengthening of strategic relationships that were developed when Public Works launched the Infrastructure LA platform. Infrastructure LA supports the collaboration of public and private infrastructure leaders to strategize on regional issues, including emergency management.
6. 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. Training and coordination activities continued during this quarter. Four of the Structure Specialists were mobilized with CA-TF2 in preparation to respond to the Magnitude 7.2 earthquake that struck Haiti on August 14, 2021. However, the team was not ultimately deployed in the international USAR response.

Priority: Emerging Issues

1. Public Works continues to attend trainings, workshops, and conferences to broaden the knowledge base and plan for potential challenges of emerging issues.
2. Public Works continues to perform research and identify best practices.
3. Coordinated with communities and response agencies to improve evacuation planning and communications in the Santa Monica Mountains.
4. Continued to implement new GIS applications and web maps to improve readiness, track status, and interactively assess hazard information. During this quarter, further progress was made on a new interactive map to track hazardous spill incidents, sewer overflows, and permitted discharges to determine potential impacts for water quality and public safety.
5. DOC activations for the COVID-19 pandemic and water theft incidents have reflected emerging issues beyond the traditional scope of Public Works' role. Lessons from these events and improvement strategies are being incorporated into response planning documents and processes.
6. Public Works personnel have assisted partner agencies as DSWs extensively since the start of the COVID-19 pandemic. Most DSW assignments have now concluded, and one Public Works employee is continuing to assist Public Health as a COVID-19 contact tracer.
7. Led a delegation to provide development services with accurate and timely information to prepare for any local, State, and National Code changes that may be developed from lessons learned due to the condominium collapse in Surfside, Florida.
8. For clarity on DOC roles and responsibilities, the DOC Director Manual and related processes for Incident Command are being updated for release in the second quarter of fiscal year 2021-22.

Appendix 1

Public Contracting &
Asset Management



AT A GLANCE

Population:

10.08M¹

(Los Angeles County)



Unemployment Rate:

12.8²

(Los Angeles County)

(United States: 8.1²)

nearly

\$1.0B³

(All Districts)

Contracts Awarded FY 2020–21

12,394³

(All Districts)

Jobs created

FY 2020–21

\$100M

Nearly
in products and services procured from
vendors and small businesses
(All Districts)

¹ US Census ACS 2019

² U.S. Bureau of Labor Statistics, Labor Force Data: 2020 Averages

³ Includes nondistrict-specific data for contracts and jobs created

Public Contracting and Asset Management Business Outreach

Public Works' Business Outreach team focuses on public outreach and engagement of small and targeted businesses to encourage regional economic growth and stability through equitable contracting opportunities, business-friendly procurement of products and services, and optimal asset management.

Community benefits supported:

- Regional economic growth and workforce development
- Local business opportunities
- Fair and equitable access to contracting information and opportunities

Key issues to be addressed:

- Regional economic growth and development requiring support for small businesses, Social Enterprises, and Community Business Enterprises
- Continue to use contracting best practices and develop innovative methods to reach businesses during COVID
- Need for the construction contracting community to stay current with emerging trends, innovative technologies for modern infrastructure, and new contracting requirements for bidding

Key priorities:

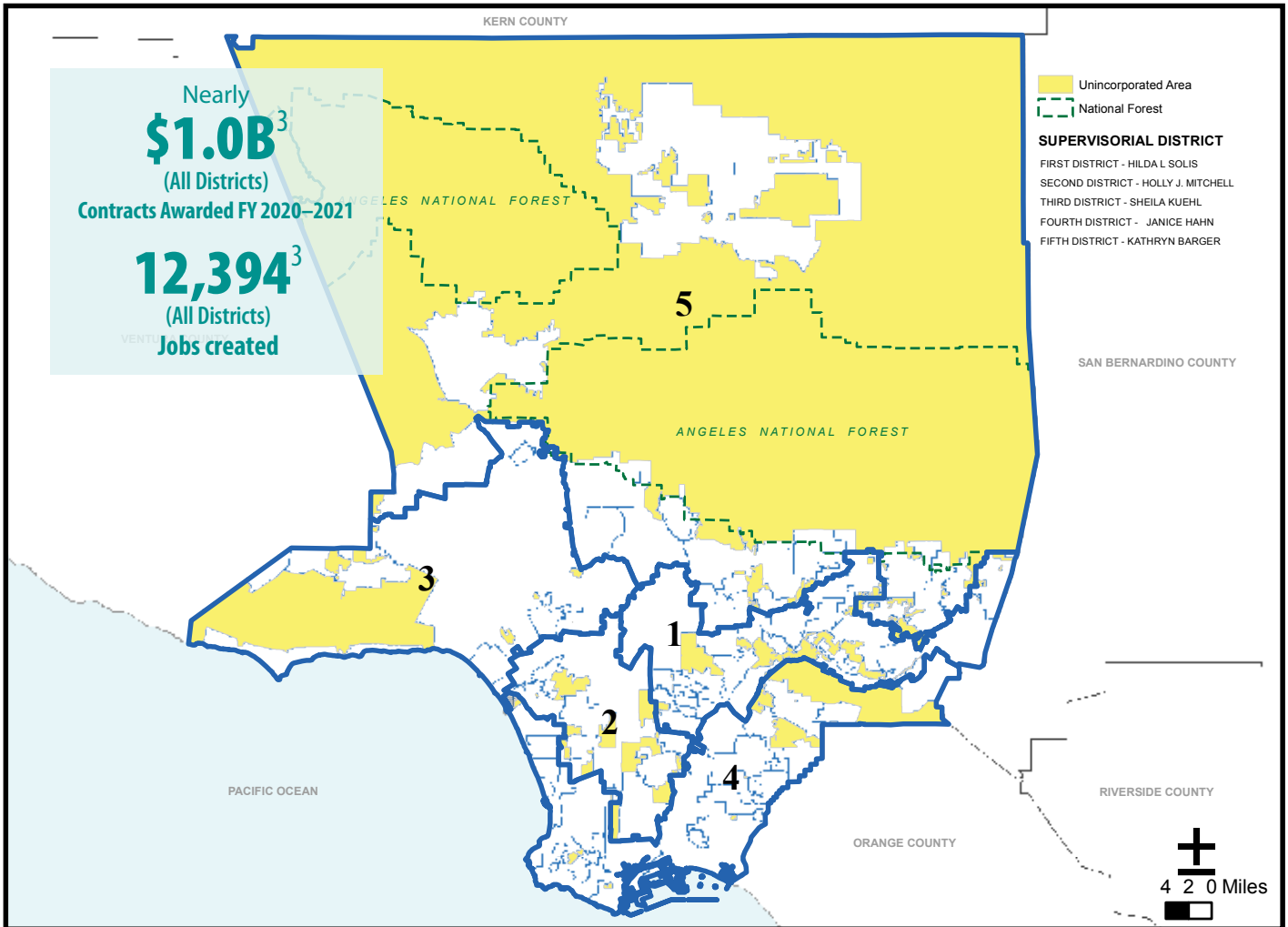
- Advance the Board's objectives of expanding business opportunities for Local Small Business Enterprises, Disabled Veteran Business Enterprises, Social Enterprises, and Community Business Enterprises
- Serve as a catalyst for local job creation and workforce support
- Participate in contractor development efforts to provide resources and education to businesses and targeted individuals who may benefit from learning how to do business with Public Works

Key efforts:

- Manage a robust business outreach program in collaboration with various partner departments to increase Local Small Business utilization and equitable access to contracting opportunities and information
- Administer the Board's Local & Targeted Worker Hire Policy and guidelines for construction and capital projects
- Establish strategic partnerships with professional organizations, industry coalitions, business community, and chambers of commerce
- Administer Best Value and Best Value JOC pilot program
- Develop, implement, and manage programs designed to invest contracting dollars directly into communities that need it most while assisting individuals who face barriers to employment.



Local Economy



Document Path: \\pwwisfile\GIS_Services\WPMGIS\projects\DPW_SUSTAINABILITY\SD\ALL SD.mxd

Appendix 2

Administrative Services



AT A GLANCE FY 21-22



2,355

Purchase Orders Processed
Totalling

\$19,799,085

1,169 Local Small Business Enterprise
payments for a total of

\$17.7 million

98% of LSBE payments
made within 15 days



Support Workforce of

4,000

VIRTUAL AND SOCIAL DISTANCED EMPLOYEE ENGAGEMENT

Weekly audio/video Director's Messages
Service Awards Ceremony
New Employee Orientations
Charitable Giving Kickoffs
Safety Award Ceremony
Public Servant of the Month Visits
Charitable Giving Campaign Kickoffs
New Managers Meeting
Leadership Forum
Blood Drive / Flu Shot Clinic
Election Workers / Vote Center



\$369,987

invested in
employee training
and development

Administrative Services

Administrative Services provides support to Public Works operations and services to Los Angeles County businesses and residents including financial management; human resources; information technology; community and government relations, and workforce support to all Core Service Areas within Public Works. Services include fiscal oversight, budget/fund management, internal audit, recruitment, classification, personnel and payroll operations, employee relations, performance management, benefits and return to work, procurement and warehousing, employee training and professional development, compliance oversight for legally mandated programs, employee programs, grants, awards, legislation, strategic communications, and community engagement.

Community benefits supported:

- Continued community meetings virtually. Enhanced social media presence resulted in increased engagement. Conducted a telephone townhall to engage community and address the digital divide.

Key issues to be addressed:

- Safely repopulating facilities in a time of social distancing.

Key priorities:

- Create a culture of outstanding public service by investing in employees, building in-house expertise, strengthening leadership development, creating permanent jobs, investing in tools, training, and technology, and enhancing the work environment.
 - Prepare for the current and future labor market demands by attracting, hiring, and retaining a highly-skilled workforce.
 - Shared responsibility with County departments to increase the number of families earning a living wage in LA County by providing job opportunities to disadvantaged job seekers, including former foster youth, veterans, homeless persons, reentry youth and adults, and dislocated workers.
- Enhanced Community Relations to ensure an equitable and inclusive government.
- Modernize and optimize technology to create an agile and productive work environment.

Key efforts:

- Provided flexible business practices to implement social distancing and telework due to the COVID-19 pandemic. Implemented technology and tools to provide teleworking capabilities for nearly 75% of the workforce. Continued employee engagement virtually. Increased communication with employees to enhance transparency in line with Public Works' vision, mission, and values.

Appendix 3

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 (Excluding Transportation)	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	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction	
Azusa	■										■								■		■	■	
Baldwin Park	■		■							■	■								■		■	■	
Bell	■										■		■									■	■
Bell Gardens	■						■			■	■		■	■								■	■
Claremont	■										■											■	■
Commerce	■					■	■		■	■	■			■	■	■	■		■			■	■
Cudahy	■		■				■			■	■			■								■	■
El Monte	■								■		■											■	■
Huntington Park	■										■			■					■			■	■
Industry	■	■	■	■	■	■			■	■	■		■			■	■	■				■	■
Irwindale	■	■	■				■				■	■							■			■	■
La Puente	■					■	■				■						■		■			■	■
Los Angeles											■								■				■
Maywood	■										■											■	■
Montebello	■										■			■			■		■			■	■
Monterey Park	■		■				■				■		■						■			■	■
Pico Rivera	■						■		■	■	■			■					■	■		■	■
Pomona	■										■											■	■
Rosemead	■		■	■	■		■			■	■								■			■	■
South El Monte										■	■		■									■	■
South Gate	■								■		■			■					■			■	■
Vernon	■										■			■									■
Walnut	■		■			■	■		■	■	■		■				■	■				■	■
West Covina	■								■		■			■					■			■	■
TOTAL	22	2	7	2	2	4	9	0	7	9	24	1	6	8	1	1	5	2	13	1	22	24	

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 (Excluding Transportation)	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	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Carson	■	■					■		■	■	■	■	■	■	■		■	■		■	■	■
Compton	■										■						■		■		■	■
Culver City	■						■				■			■							■	■
Gardena	■		■				■				■			■		■		■			■	■
Hawthorne	■										■			■				■			■	■
Inglewood											■								■		■	■
Lawndale		■					■	■		■	■	■	■				■	■			■	■
Los Angeles											■								■			■
Lynwood	■								■		■			■					■		■	■
TOTAL	6	2	1	0	0	0	4	1	2	2	9	0	2	6	1	1	3	3	5	1	8	9

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 (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Safe, Clean Water Program	Consolidated Sewer Maintenance District	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	Traffic Signal System Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Agoura Hills	■		■				■			■	■		■				■	■			■	■
Beverly Hills							■			■									■		■	■
Calabasas	■		■				■			■	■		■						■		■	■
Hidden Hills			■							■	■						■		■		■	■
Los Angeles										■									■			■
Malibu	■									■	■		■								■	■
San Fernando	■						■			■												■
Santa Monica	■									■				■								■
West Hollywood			■				■			■		■		■							■	■
Westlake Village	■	■	■	■			■			■	■						■	■			■	■
TOTAL	6	1	5	1	0	0	6	0	0	10	5	1	3	2	0	0	3	3	4	0	7	10

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)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	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	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction	
Artesia		■				■			■	■			■								■	■
Avalon																					■	■
Bellflower	■					■			■	■											■	■
Cerritos	■	■				■		■		■								■			■	■
Diamond Bar	■		■			■			■	■		■									■	■
Downey	■									■											■	■
El Segundo	■							■		■			■				■					■
Hawaiian Gardens	■		■			■			■	■								■			■	■
Hermosa Beach										■			■					■			■	■
La Habra Heights	■		■						■	■											■	■
Lakewood	■	■				■	■	■	■	■			■	■	■	■	■				■	■
La Mirada	■	■	■			■	■	■	■	■		■	■	■	■	■	■				■	■
Lomita		■				■		■	■	■		■	■	■	■				■		■	■
Long Beach	■							■		■								■				■
Los Angeles										■								■				■
Manhattan Beach										■			■				■		■	■	■	■
Norwalk	■					■				■											■	■
Palos Verdes Estates	■								■	■			■								■	■
Paramount	■					■	■	■	■	■		■									■	■
Rancho Palos Verdes						■			■	■											■	■
Redondo Beach	■		■							■			■				■				■	■
Rolling Hills		■							■	■			■	■							■	■
Rolling Hills Estates	■	■	■	■	■	■			■	■		■	■			■					■	■
Santa Fe Springs	■	■						■	■	■			■					■				■
Signal Hill								■		■			■								■	■
Torrance	■									■			■					■				■
Whittier	■									■		■						■			■	■
TOTAL	18	8	6	1	1	12	3	9	14	27	0	6	14	4	3	3	5	8	2	22	27	

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)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	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	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction	
Alhambra	■									■										■	■	
Arcadia	■		■							■			■					■			■	■
Bradbury	■		■	■					■	■						■					■	■
Burbank	■									■			■									■
Covina	■		■							■			■			■		■	■	■	■	■
Duarte			■	■		■			■	■						■				■	■	■
Glendale	■		■							■			■					■				■
Glendora	■								■	■			■					■			■	■
La Cañada Flintridge	■	■	■	■	■	■			■	■		■				■	■				■	■
Lancaster	■							■								■					■	■
La Verne	■					■				■											■	■
Los Angeles										■								■				■
Monrovia	■		■							■								■	■	■	■	■
Palmdale	■							■								■					■	■
Pasadena	■		■							■			■					■				■
San Dimas	■		■			■		■	■	■			■					■			■	■
San Gabriel	■		■							■			■					■	■	■	■	■
San Marino	■		■							■			■					■			■	■
Santa Clarita	■					■			■	■							■				■	■
Sierra Madre	■									■			■								■	■
South Pasadena	■		■	■						■			■								■	■
Temple City	■		■		■	■			■	■							■				■	■
TOTAL	20	1	13	4	2	6	0	3	7	22	0	1	11	0	0	6	3	10	4	18	22	

Appendix 4

Public Works' Priority Legislation

Public Works' Priority Legislation

2021 Legislative Session

Bill and Author	Issue Area	Status	County Position
<i>Environmental Services</i>			
AB 246 (Quirk, D-Hayward)	Contractors: Disciplinary Actions - Illegal Dumping	Signed by the Governor on 7/9/21	No Position
AB 322 (Salas, -D-Bakersfield)	Electric Program Investment Charge Program: Biomass	To the Governor	No Position
AB 332 (Env. Safety & Toxic Materials Comm.)	Hazardous Waste: Treated Wood Waste: Management Standards	Signed by the Governor on 8/31/21	Support
AB 659 (Mathis, R-Visalia)	Illegal Dumping	ASM - 2 -Year Bill	No Position
AB 818 (Bloom, D-Santa Monica)	Solid Waste: Premoistened Nonwoven Disposable Wipes	To the Governor	Support
AB 881 (L. Gonzalez, D-San Diego)	Recycling: Plastic Waste: Export	SEN Floor - 2nd Reading	Support
SB 38 (Wieckowski, D-Fremont)	Beverage Containers	ASM Natural Resources Comm.	Pending
SB 289 (Newman, D-Fullerton)	Recycling: Batteries and Battery-Embedded Products	SEN Appropriations Comm. -2-Year Bill	Support
SB 343 (Allen, D-Santa Monica)	Environmental Advertising: Recycling Symbol	ASM Floor	Support
SB 619 (Laird, D-Santa Cruz)	Organic Waste: Reduction Regulations: Local Jurisdiction Compliance	ASM Floor - 3rd Reading	Oppose unless Amended
<i>Water Resources</i>			
AB 377 (R. Rivas, D-Hollister)	Water Quality: Impaired Waters	ASM - 2-Year Bill	Oppose
AB 1066 (Bloom, D-Santa Monica)	Priority Inland Water-Contract Recreation Sites: Water Quality Monitoring	ASM for Concurrence of SENAmendments	No Position
AB 1195 (C. Garcia, D-Bell Gardens)	Drinking Water	ASM Rules Comm.	No Position
AB 1500 (E. Garcia, D-Coachella)	Safe Drinking Water, Wildfire Prevention, Drought Preperation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022	ASM Rules Comm.	Pending
SB 222 (Dodd, D-Napa)	Water Rate Assistance Program	ASM Floor - 2nd Reading	Watch

Bill and Author	Issue Area	Status	County Position
SB 223 (Dodd, D-Napa)	Discontinuation of Residential Water Service	SEN Appropriations Comm. -2-Year Bill	No Position
HR 1915 (DeFazio, D-OR)	Water Quality Protection & Job Creation Act of 2021	House Transportation and Infrastructure Comm.	Pending
HR 4099 (Napolitano, D-CA)	Large-Scale Water Recycling Project Investment Act	House Natural Resources Comm.	Pending
S 1459 (Padilla, D-CA)	The PUBLIC Lands Act	Senate Energy & Natural Resources Comm.	Pending

Construction Management

AB 712 (Calderon, D-Whittier)	Local Agency Public Construction Act: Change Orders	Signed by the Governor on 7/16/21.	County-Sponsored
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Development Services & Emergency Management

AB 970 (McCarthy, D-Sacramento)	Electric Vehicle Charging Stations: Permit Application: Approval	SEN Floor - 3rd Reading	Pending
SB 617 (Wiener, D-San Francisco)	Residential Solar Energy System: Permitting	SEN Appropriation Comm. -2-Year Bill	No Position

Transportation

AB 1238 (Ting, D-San Francisco)	Pedestrian Access	SEN Floor - 3rd Reading	Support
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PW At-Large

AB 537 (Quirk, D-Hayward)	Communications: Wireless Telecommunications and Broadband Facilities	ASM for Concurrence of SEN Amendments	Oppose
SB 556 (Dodd, D-Napa)	Street Light Poles, Traffic Signal Poles: Small Wireless Facilities Attachments	To the Governor	Oppose

Budget Trailer Bills

AB 148 (Comm. on Budget)	Public Resources Budget Trailer Bill	Signed by the Governor on 7/22/21	Watch
AB 149 (Comm. on Budget)	Transportation Budget Trailer Bill	Signed by the Governor on 7/16/21	Watch
SB 156 (Comm. on Budget)	Communications: Broadband Budget Trailer Bill	Signed by the Governor on 7/20/21	Watch



Public Works

LOS ANGELES COUNTY

pw.lacounty.gov

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