

WATER RESOURCES



TRANSPORTATION



ENVIRONMENTAL SERVICES



Public Works
LOS ANGELES COUNTY



PUBLIC BUILDINGS



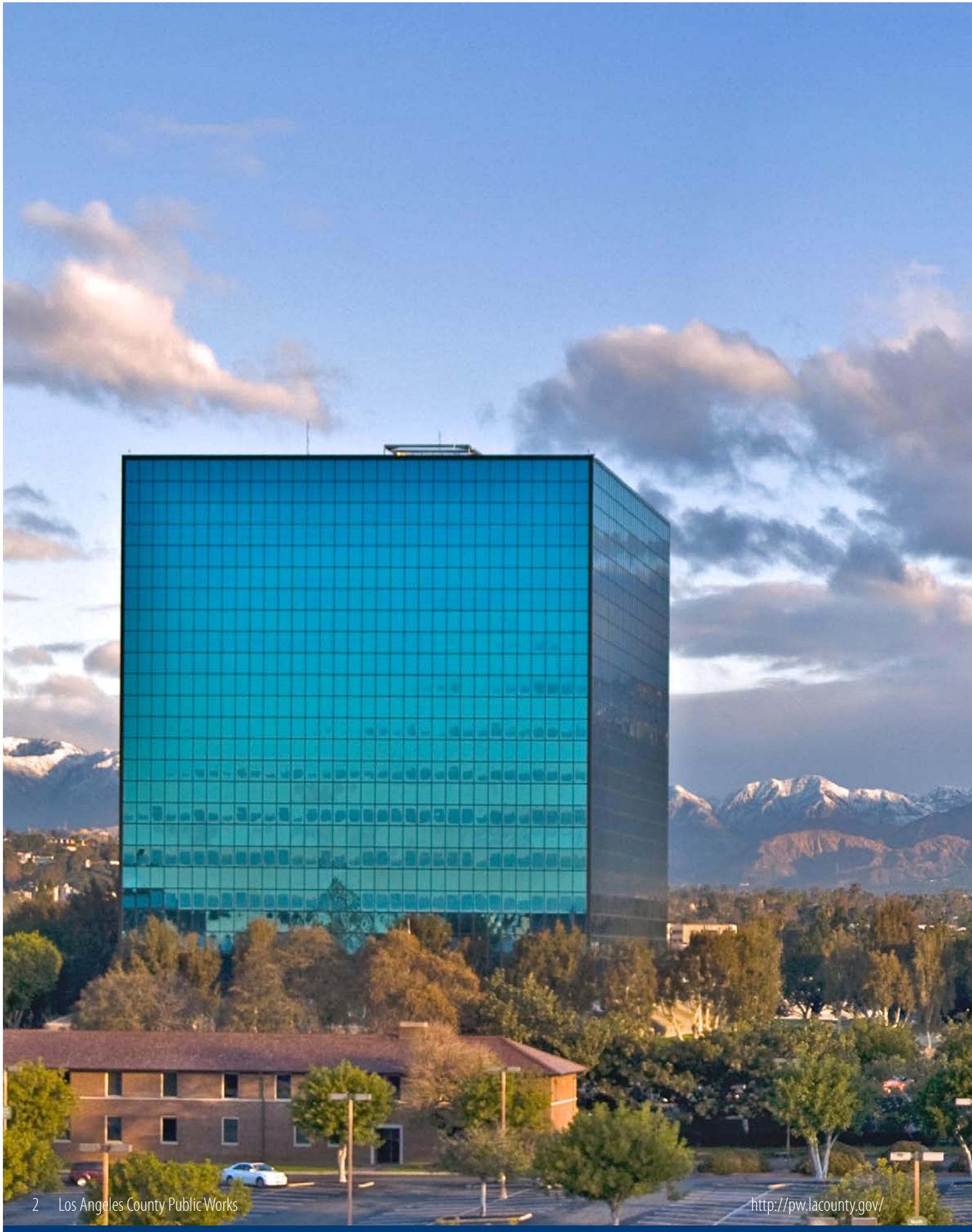
DEVELOPMENT SERVICES



EMERGENCY MANAGEMENT

Quarterly Business Update

January 1– March 31, 2019



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Public Works Overview

"We deliver regional infrastructure and services improving the quality of life for more than 10 million people in Los Angeles County."

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.

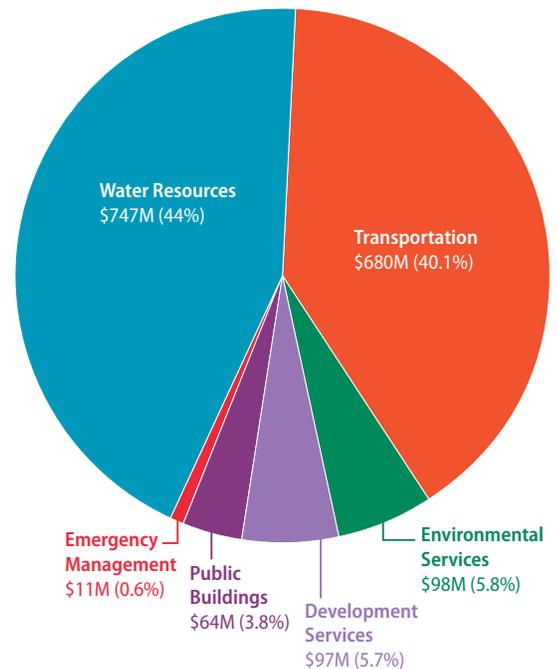
With a Vision to become the most trusted public agency in the region, Public Works has been defined by its responsiveness to the public, commitment to provide excellent customer service, and drive to build great community relations. Public Works' workforce takes pride in being public servants providing 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, Public Buildings, Development Services, and Emergency Management. Its annual budget of \$2.3 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 2017-18, Public Works awarded nearly \$448 million worth of contracts within Los Angeles County, which helped create 5,553 jobs. (See Appendix 2 for more details on Business Outreach).

Public Works' workforce is comprised of nearly 4,000 employees in more than 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.



FY 2018-19 Core Service Areas Final Adopted Budget

CORE SERVICE AREAS	AMOUNT	PERCENTAGE
Water Resources	\$746,852,000	44.0%
Transportation	\$680,403,000	40.1%
Environmental Services	\$98,242,000	5.8%
Public Buildings *	\$64,311,000	3.8%
Development Services	\$96,499,000	5.7%
Emergency Management	\$10,997,000	0.6%
Total Core Service Areas Budget	\$1,697,304,000	100%
Others**	\$646,971,000	
Total Final Adopted Budget	\$2,344,275,000	

* Final Adopted Budget for Public Buildings Core Service Area includes project management costs only. It does not include construction costs.

** Includes cross-business functions.

Organization Chart



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Shari Afshari
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Water Resources

"We provide sustainable water supplies and healthy watersheds, while reducing flood risk for our communities."



Morris Dam

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 Water Conservation

The Los Angeles County 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 Los Angeles County 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 expenditure of the Los Angeles County Flood Control District is \$275 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, 483 miles of open channel, 27 spreading grounds, 3,380 miles of underground storm drains, 48 pump plants, 173 debris basins, 27 sediment placement sites, 3 seawater intrusion barriers and an estimated over 82,000 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.

250,000

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

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.

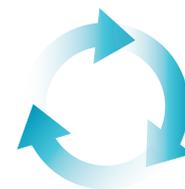
Since its inception in 2008, IRWMP has successfully secured more than \$127 million in water resource grants for 74 projects.

In 2017-18, Public Works:

- Collaborated with 78 cities in 19 watershed groups to develop plans to improve stormwater/urban runoff quality.
- Invested \$86 million in Countywide 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 \$161 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.

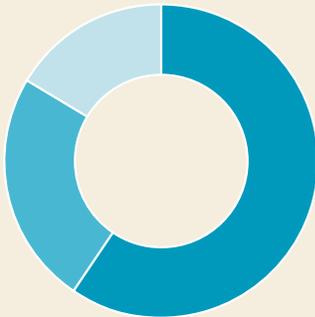


Public Works recharges enough groundwater from various sources annually to serve **1.9 million residents**

240,000

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

 **90,000** acre-feet
Imported water

 **50,000** acre-feet
Recycled water

Water Utilities

Public Works also provides retail water service to over 240,000 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 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 award-winning 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 conservation program and is on track to meet 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 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 is \$165 million and is financed primarily through water retail sales and general tax levy.

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

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 Department 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).

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

• Drought/Climate Change

- Our region is subject to extended periods of drought with few, intense rain events.
- In April 2015, Governor Brown issued an Executive Order requiring a Statewide mandatory reduction of 25 percent in potable water use in response to the unprecedented drought.
- The Board responded by implementing the Waterworks District's Phased Water Conservation Plan, including water conservation surcharges in the Malibu/Topanga Canyon and Antelope Valley regions.
- Although the rainstorms of the past winter provided some relief and water conservation targets are no longer mandatory, outreach and education programs are in place to continue to strongly encourage water conservation throughout the Districts.
- 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 the 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.

KEY PRIORITIES

- **Regional Water Supply Sustainability**

- *H2O4LA / Water Resilience* - Finalize the Water Resilience Plan draft and develop a Stormwater Expenditure Plan with broad stakeholder engagement that establishes a joint vision for a secure water future.
- Increase capacity of reservoirs and spreading basins through systematic optimization of facilities and sediment management.

- **Community Water Resilience**

- Facilitate and support master planning processes through broad stakeholder engagement and development of representative documents for waterways like the Los Angeles and San Gabriel Rivers.
- Formalize and launch a program to reduce flood risk and address other community needs in close collaboration with local jurisdictions.
- Implement strategies that encourage multibenefit project development and leverage a variety of funding sources through targeted collaboration.

- **Infrastructure Management**

- 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.

- **Education and Outreach**

- Design and implement a public relations strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
- Support the County in implementing Homeless Initiative strategies applicable to Public Works' operations.

- **Financing and Efficiency**

- Identify and implement most effective methods for staff training and succession planning in support of workforce reinvestment.
- Promote integration of alternative funding sources and cost-sharing strategies in development of project budgets.

KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2019)

Priority: Regional Water Supply Sustainability

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:
 - Chairing the Steering Committee and providing funding for the Las Virgenes Municipal Water District White Paper;
 - Working with UCLA to develop the scope for a study which will evaluate the impact of climate change on Flood Control District infrastructure;
 - Executing the Memorandum of Understanding and Agreement with the City of Los Angeles for recycled water deliveries to the Dominguez Gap Seawater Barrier Project, substantially completing Phase I construction of the \$34.8M Tujunga Spreading Grounds Basin Improvements Project, awarding the construction contract for the \$6.3M Phase II Intake Improvements on 2/19/19;
 - Drafting an implementation ordinance for the Safe Clean Water Program, identifying prospective committee members, and developing other key guidance documents;
 - Banking 2,500 acre-feet of groundwater rights in the Antelope Valley Groundwater Basin for pumping during dry years.
2. Completed 36 percent construction of the Upper Amargosa Creek Recharge Project. The Los Angeles County Waterworks District No. 40 has partnered with the City of Palmdale, AVEK, and Palmdale Water District on the Upper Amargosa Creek Flood Control, Recharge, and Habitat Restoration Project. This project consists of the construction of a permanent concrete aqueduct turnout structure, metering vault, and control building with conveyance pipeline. The 48-inch conveyance pipeline and turnout structure will transport water from the California Aqueduct to the groundwater recharge basins alongside Upper Amargosa Creek. This project will provide the necessary infrastructure to expand groundwater basin banking and recovery operations in the Antelope Valley Region.

Priority: Community Water Resilience

1. In March, Public Works initiated two low-impact development projects which will enhance local communities while diverting urban and stormwater for groundwater infiltration and landscape irrigation reuse. The County broke ground on the renovation of the Earvin Magic Johnson Park Project (total construction contract is \$70M, of which \$28M goes towards stormwater capture) and began construction on the Gates Canyon Park Stormwater Improvement Project (\$8.6M construction contract).
2. Public Works is analyzing preliminary results from a pilot test of a Triple Bottom Line Cost/Benefit Tool as it continues to lead integrated efforts to address community drainage needs. Public Works advanced the development of the Los Angeles River Master Plan Update, due for completion by June 2020: Two public stakeholder meetings were held on February 13, 2019, in West Valley, and on March 28, 2019, in South Gate. A special Hydrology and Hydraulics Workshop was held on March 20, 2019, for our Committee members to discuss how the hydrology and hydraulics of Los Angeles River and the watershed impact the goals of the Los Angeles River Master Plan Update.

Priority: Infrastructure Management

1. As part of its comprehensive assessment of water infrastructure, the Flood Control District has completed assessment of 25 miles of open channel as it advances development of its Infrastructure Capital Improvement and Asset Management Programs. The second phase of the open channel assessment program will evaluate 135 miles of Flood Control District open channels.
2. In February 2019, Public Works advertised the \$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. The contract is projected to be awarded in May with construction beginning in Fall 2019. In March 2019, the Board approved a \$1.6M design and environmental support services contract for the Civic Center Improvement Project, which includes a new water storage tank and replacement of 8,100 feet of deficient waterlines in Waterworks District 29. The project design is to be completed in Fall 2020 with construction projected to begin in Summer 2021.

Priority: Education and Outreach

1. Public Works is preparing for the second advertising campaign and launch of the revamped H2O4LA website, which is planned for April 2019 to coincide with the end of storm season.
2. Waterworks Districts promoted water conservation at the March Antelope Valley Home and Garden show.
3. Public Works continued to respond to property inquiries about the impact of FEMA's 2018 Flood Insurance Rate Map revisions for Triunfo and Topanga Canyon communities.
4. Mudflow maps of the Woolsey Fire area were developed for the public's use and posted on Public Works' website. Public Works visited over 2,600 properties and performed door-to-door outreach to over 500 homeowners in communities affected by the Woolsey Fire to identify high-risk areas and mitigate the impacts from mud and debris flows.
5. Public Works continued working with Chief Executive Office, Los Angeles Homeless Services Authority, and Sheriff's Department to provide notifications and outreach per official policy before any encampments are removed from flood control and road right-of-way. Public Works is also coordinating with cities, Caltrans and other agencies when encampments are located in multiple jurisdictions.

Priority: Financing and Efficiency

1. Continued Workforce Reinvestment by implementing strategies for decreasing external contracting and developing in-house resources. Advanced 2 grant applications from the Flood Control Districts through the IRWM subcommittees for the State's Proposition Round 1 Grant opportunity; the Antelope Valley IRWM group is reviewing 4 potential regional projects for which they will submit applications for Prop 1 funding.





Transportation

"We provide safe, clean, efficient transportation choices and rights-of-way to enhance mobility and quality of life."



74 % 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 new Measure M Local Return 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; parkway maintenance; 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 bi-annual grant funding program.

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:

- Suggested Routes To School Program
- County Lighting Maintenance Districts (Streetlights)
- Traffic Safety and Vision Zero
- Los Angeles County Highway Safety Commission (HSC)

Bicycles & Pedestrians

Public Works is responsible for the development, and maintenance of the County's bikeway system and the implementation of the County of Los Angeles Bicycle Master Plan adopted by the Board in 2012. The Master Plan will more than quadruple the amount of bikeways from 144 miles to over 800 miles within 20 years. Through Federal, State, and local grant programs, the County was awarded over \$30 million for bicycle and pedestrian projects from the State Active Transportation Program and other Metro grant programs since 2015.

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 is establishing 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 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
 - Senate Bill 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 new 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 has forced a significant re-deployment of resources and personnel.
 - Dozens of employees from every area within Public Works have been 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**

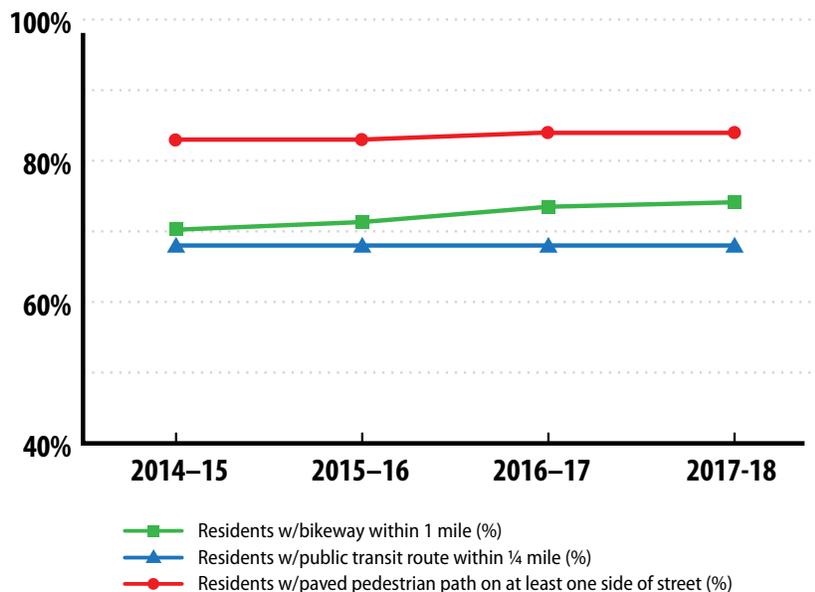
- The duty to provide ongoing adequate investment in state of good repair for the aging bridge, pavement, and sidewalk infrastructure and safety and congestion management.
- Ensure that Public Works address community values, safety, and compliance which encompasses the consistent implementation of multimodal 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)

KEY PRIORITIES

- Infrastructure State of Good Repair**
 - Improve and repair pavements, bridges, sidewalks, traffic controls, street lighting, and drainage facilities to keep them in optimal physical and safe operating condition. Use sustainable maintenance and improvement treatments and technologies wherever possible.
 - Senate Bill 1 (SB 1) – Accelerate programming of SB 1 funds and implementation of infrastructure state of good repair and safety projects.
 - Measure M – Work with Board offices to effectively program Local Return funds and identify County priorities for Multiyear Subregional Program funds.
- Vision Zero and Safety Programs**
 - Consistently monitor the safety of streets and roads; plan and implement improvements to enhance safety for all users.
- Multi-Modal Transportation**
 - Provide active transportation opportunities for pedestrians, bicyclists, and transit users to support regional mobility, recreation, and healthy lifestyles and to support first-last mile transportation options and enhancement of transit-oriented communities.
- Signal Synchronization, Intelligent Transportation Systems**
 - Provide efficient and safe traffic flow on the region’s arterial highways to improve travel times and reduce fuel consumption and greenhouse gas emissions.

Multi-Modal Transportation



KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2019)

Priority: Infrastructure State of Good Repair

1. Completed a study to evaluate the feasibility and viability of acquiring 39,000 streetlights from Southern California Edison (SCE) that are serving the unincorporated County area, for ownership and operation by Public Works.

Entered into and completed negotiations with SCE on a sale agreement for the acquisition of the street lights. Board approval of the agreements is anticipated for May 2019.

2. Continued collaboration with the County's Homeless Initiative, Public Health, Regional Planning, Sheriff's Department, and County Counsel to implement the recommendations outlined in previous reports to establish a pilot, focused on sustainable solutions to assist individuals living in vehicles in the unincorporated West Rancho Dominguez, Rosewood, and Willowbrook communities.

The pilot will include solutions related to the following three areas of concern: (1) the proper disposal of unclaimed, dilapidated, and hazardous Recreational Vehicles (RV); (2) minimizing improper disposal of RV waste; and (3) the creation of safe parking program.

3. Continued to support the emergency response and recovery efforts for the Woolsey Fire Disaster.

Provided support for post-fire Unified Command operations. Helped organize multi-agency efforts with local, state, and federal jurisdictions and partner agencies to ensure recovery operations were uniform and coordinated.

Coordinated efforts for disaster recovery funding available 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 rain storms is currently estimated at \$96.7 million, which includes \$89 million related to transportation infrastructure. Additionally, staff is coordinating with the Office of Emergency Management to participate in FEMA's Debris Removal from Private Property Program.

4. 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 critical bridge structures that burned in the fire.

Replacement of the bridge structures, which provide critical access to two communities, was a high priority for this period. Demolition of damaged structures and erection of replacement structures for the Cheseboro and Mulholland over Triunfo Bridges were completed. Both bridges are projected to be open to public access by May 2019.

The initial assessment immediately following the Woolsey Fire in early November identified damage to 49 rail and timber wall structures within County road right of way. Repairs to 30 of the damaged structures have been completed.

5. Started construction along New York Drive in the unincorporated community of Altadena. This multi-benefit project included reconstruction of the existing roadway, constructing new sidewalk, and drainage improvements. The project also included intersection improvements and traffic signal upgrades. The project involved significant community outreach, including a website and a helpline.

Priority: Vision Zero and Safety Programs

1. Continued collaboration with other Vision Zero stakeholders to develop and release to the public a draft Vision Zero Action Plan.
2. Anticipate completion of the Action Plan by Summer 2019 with the support of a \$50,000 technical assistance grant from Southern California Association of Governments.
3. Launched a Vision Zero website (www.VisionZeroLACounty.com) to obtain feedback on the draft Vision Zero Action Plan.
4. Held or attended more than 20 community meetings throughout the County unincorporated areas to advertise the public release of the Vision Zero Action Plan and solicit feedback.
5. Held a public outreach and ribbon cutting ceremony for the newly constructed Flashing Beacons in South Whittier for residents of the community to access Amelia Mayberry Park and for school age pedestrians to reach Richard L. Graves Middle School.
6. Continued prioritizing the design and implementation of safety.

Priority: Multi-Modal Transportation

1. Partnered with County Departments and affordable housing developers to scope improvements and prepare applications for Round 4 of the Affordable Housing Sustainable Communities grant program.
2. Three grant applications were submitted, for the unincorporated communities of West Carson, Vermont/Manchester, and Compton Creekside Village. A tour of the sites was given to members of the granting agency, the Strategic Growth Council.
3. Continued the development of the Rosemead Boulevard Complete Streets Project through collaboration with stakeholders on development of the comprehensive Complete Streets Plan.
4. Public Works also continued efforts to pursue an interim project consistent with the Emerald Necklace prioritized projects and met with the Army Corps of Engineers to coordinate the interim improvement, which may impact the Corps' planned projects.
5. Continued collaborating with the San Gabriel Valley Council of Governments for planning of a future San Gabriel Valley greenway network.
6. Partnered with other County Departments to develop a pilot program regulating the deployment of shared e-scooters and bikes in unincorporated County areas.

Priority: Signal Synchronization, Intelligent Transportation Systems

1. Completed construction of a Traffic Signal Synchronization Program (TSSP) project on Florence Avenue from Central Avenue to the I-5 off ramp involving the Unincorporated County areas of Florence-Firestone and Walnut Park, as well as the cities of Bell, Bell Gardens, Cudahy and Huntington Park.
2. Continued construction of the Slauson Avenue TSSP from Shenandoah Avenue to Rimpau Boulevard in the unincorporated County areas of Ladera Heights, Baldwin Hills, and Windsor Hills, as well as the City of Culver City.
3. Continued the design of 12 future TSSP projects involving 287 intersections in the cities of Baldwin Park, Bellflower, Carson, Commerce, Compton, Culver City, Downey, El Monte, El Segundo, Gardena, Hawthorne, Industry, Inglewood, Irwindale, Lakewood, La Mirada, Lawndale, Long Beach, Los Angeles, Lynwood, Montebello, Pico Rivera, Pomona, Rosemead, Santa Fe Springs, South Gate, Temple City, Walnut, Whittier. These projects have an estimated cost of \$31 million.
4. Continued 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, Lynwood, Norwalk, Santa Fe Springs, and South Gate to enable enhanced traffic coordination.

Environmental Services

"We lead, inspire, and support our communities toward a healthy, waste free future."





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, 12 inert-waste landfills, over 70 materials recovery, transfer/processing and organics management facilities, and over 100 permitted waste haulers.

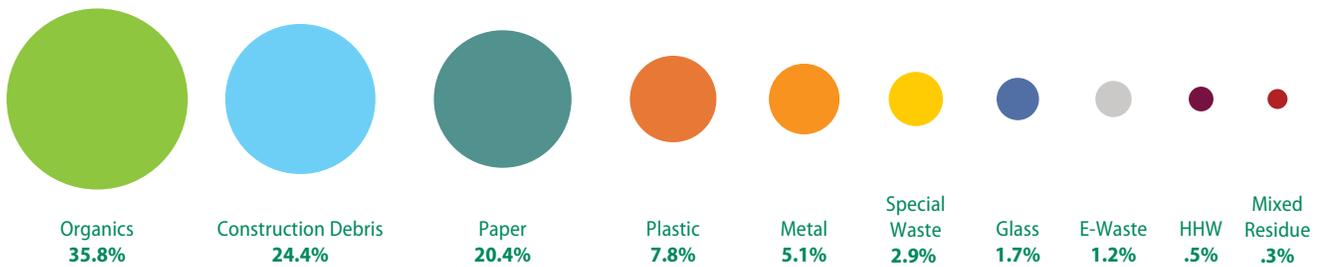
Waste Collection and Disposal

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, about 2.8 million tons of solid waste is generated in the unincorporated areas of Los Angeles County of which approximately 0.9 million tons is disposed of at landfills.

Waste Diversion Programs

In 2014 the County Board of Supervisors adopted the Roadmap to a Sustainable Waste Management Future (Roadmap). 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.

County Waste Stream



Public Works manages numerous unincorporated area and Countywide award-winning solid waste reduction and recycling programs, including the Countywide Household Hazardous and Electronic Waste (HHW/E-Waste) Management Program, which collects and manages over 6,900 tons of HHW/E-Waste annually. Other key programs include:

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

Integrated Waste Management Planning

Public Works is responsible for ensuring that the 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 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 7,600 permitted industrial waste pretreatment systems, and enforcement against illegal, harmful industrial waste discharges to the sanitary sewer system and surface waters.

2017 Waste Generation in Unincorporated County:

- Population: **1.1 million**
- Waste generation: **2.8 million tons**
- Equivalent to **14 pounds per person per day**

2017 Waste Disposal in Unincorporated County:

- **0.9 million tons** disposed in landfills
- Equivalent to **4.4 pounds per person per day**

10,600 tons

Household Hazardous Waste/E-Waste Collected

47,200 gallons

Used-motor oil collected at
County used-motor oil Permanent centers

11 tons

Batteries collected at
designated County Libraries

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 4,400 underground tank systems in the County to protect public health and safety, as well as groundwater.

Industrial/Commercial Facilities Program

Public Works inspects and issues certificates of inspection for over 3,100 facilities within the unincorporated areas to implement Best Management Practices to protect stormwater and our waterways.

KEY ISSUES/CHALLENGES

- Residents and businesses in Los Angeles County currently generate 29.5 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.
- 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.
- The Woolsey Fire wildfire disaster started on November 8, 2018, and burned 96,949 acres of land in the cities and unincorporated communities of Agoura Hills, Bell Canyon, Calabasas, Chatsworth, Hidden Hills, Malibu, Oak Park, Simi Valley, West Hills, and Westlake Village impacting public health and safety, personal and private property, infrastructure and watersheds. Recovery efforts began, which resulted in establishing the County's Recovery Coordinating Center led by the Chief Executive Office with an organizational structure consisting of the Operations, Finance and Administration, Logistics, and the Planning Sections. The Environmental Services CSA is leading the Environmental Branch of the Recovery Operations Section.

KEY PRIORITIES

- **Develop and Maintain Sustainable waste management and recycling programs and services**
 - Implement Strategies and Initiatives in the Roadmap to a Sustainable Waste Management Future
 - Implement the County’s 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
 - 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.
 - Implement a new ordinance limiting the use of single-use plastic straws.
- **Mass Debris Removal**
 - Woolsey Fire Recovery Efforts
 - Lead the Environmental Branch of the County’s Recovery Coordinating Center’s (RCC) Recovery Operational Section.
 - Collaborate with county departments and cities to provide resources, services, outreach, and one-voice messaging towards the recovery of the communities affected by the Woolsey Fire.
- **Illegal Dumping**
 - Illegal dumping continues to impact roads, streets, and alleys in the County unincorporated areas at the rate of approximately 13,000 tons annually. As part of its efforts to discourage illegal dumping and encourage residents to report it for cleanup when they see it, Public Works continues to conduct education and outreach campaigns which includes media outreach, bus shelter advertising, and other efforts.
- **Reduce carbon fuel emissions generated by Public Works’ Fleet**
 - Clean Fuel Fleet
 - Incorporate clean fuel vehicles, such as electric and CNG into the Public Works Fleet.

2017 Solid Waste Quantities in Los Angeles County

Generation = Diversion + Disposal



Amount of trash generated

**29.5 million
tons per year**



Amount of trash diverted

**19.2 million
tons per year**



Amount of trash disposed

**10.3 million
tons per year**

KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2019)

Priority: Develop and Maintain Sustainable waste management and recycling programs and services

Roadmap to a Sustainable Waste Management Future

1. Public Works held a County Operations Subcommittee meeting focusing on recycling contracts administered by the Internal Services Department that can be used for County operations.
2. Conducted outreach and education campaigns for the Beverage Container Recycling program.
3. Continued researching, developing, and implementing Roadmap initiatives focusing on organic waste management for:

County Unincorporated Communities (CUC)

Public Works completed the Buford Seed Project at Buford Elementary School in Lennox, California. This urban greening project constructed sustainability features to address environmental justice for an underserved school impacted by pollution from the adjacent 405 freeway and LAX airport. A large sunken quad of asphalt pavement was transformed into a decorative, vibrant student garden situated on a permeable decomposed granite surface and is surrounded by drought-tolerant landscaping and shade and fruit trees.

Due to the success of the Commercial Organics Collection Pilot Program, it was extended for an additional year. Discussions with partnering businesses and the waste hauler revealed participation in the program has enabled businesses to reduce waste collection costs, identify more efficient purchasing practices, and identify additional areas within their operations to increase food waste diversion. During this quarter an estimated 120 tons of organic waste was collected and diverted equating to a total of 56 percent of the 450-ton diversion goal for the year.

Regional/Countywide

On January 1, 2019, Public Works started a new Smart Gardening Program, which will provide over 120 educational workshops per year to residents Countywide on smart gardening practices such as composting water-wise gardening, grasscycling, and integrated pest management. The program also includes developing urban greening projects and advancing clean technologies in the commercial landscape industry.

On February 20, 2019, Public Works, in collaboration with CalRecycle, hosted a Southern California regional Senate Bill 1383 (SB 1383) Public Education Meeting at Public Works Headquarters. The SB 1383 regulations require the State to reduce organic waste disposal and, once adopted, will most likely require jurisdictions to provide mandatory organic waste collection services to all residents, businesses, and County facilities. Regional jurisdictions and organizations attended the meeting to provide feedback to CalRecycle regarding the educational resources the State should invest in to assist local jurisdictions tasked with educating policymakers, consumers, and generators about organic waste recycling.

County Operations

The Scrape Your Plate Program, has collected over 23,000 pounds of food waste since the program began in Fall 2017. The program received a 2018 Food Recovery Challenge Regional Award from the U.S. Environmental Protection Agency (EPA) in December 2018, and in February 2019, the EPA's Regional Administrator toured the Scrape Your Plate program and other sustainability initiatives implemented at Public Works Headquarters.

On January 3, 2019, the Board of Supervisors effectuated the ordinance restricting all food establishments located in the County Unincorporated Communities from providing single-use plastic straws and stirrers to customers unless requested. Public Works is coordinating with Public Health on the outreach and enforcement of the ordinance.

Priority: Develop and Maintain Sustainable waste management and recycling programs and services (Continue)

Outreach and Education

In continued support of the County's Homelessness Initiative, Public Works coordinated 150 site visits to large food generating businesses in County Unincorporated Communities and 15 food recovery agencies in Los Angeles County to increase participation in Food DROP. Fifty of the businesses visited expressed interest in participating in the food donation program.

In March 2019, the Food DROP program launched "A Day Without Hunger" food recovery campaign with the Los Angeles Lakers and ESPN Radio to raise awareness of food insecurity in Los Angeles County and connect food recovery entities, businesses with excess food, and hungry people. In partnership with the Departments of Public Health and Public Social Services, the first food recovery and education outreach event was hosted on March 29, 2019. Approximately 180 families were served and about 14,000 pounds of nutritious food was distributed, which included fresh vegetables, fruits, meats, breads, milk, eggs and much more. A series of campaign events will be held throughout Los Angeles County in 2019 to education residents and businesses about the Food DROP program and encourage participation.

Countywide Organic Waste Management

1. Public Works is currently working on the Annual Update to the Countywide Organic Waste Management Plan. In addition, an Organic Waste End-Use Markets Report is being developed with the assistance of a consultant, which will include an analysis of end-use markets, review of the Food DROP program, assessment of collection and processing best practices, evaluation of collection scenarios and associated infrastructure, and an analysis of challenges to the marketability of organic waste end-use products. The development of this report will include three workshops with cities to discuss the findings of the research and solicit feedback.

Mass Debris Management

1. Woolsey Fire Recovery

Public Works continued to manage debris removal and outreach for the Woolsey Fire Recovery efforts. The total number of parcels affected by the fire is 1,504. By the end of the quarter 892 properties submitted applications to participate in the Consolidated Debris removal program operated by CalOES. Of those, 353 parcels have been cleared by the State. In addition, 407 properties are participating in the Local Program to conduct their own debris removal, and 44 of those parcels have been cleared by the property owners.

The goal for next quarter is to ensure the timely and efficient debris removal from the affected properties.

Illegal Dumping

1. Public Works conducted four mattress recycling collection events in the communities of Lake Los Angeles (Lancaster), Littlerock, Quartz Hill and Lake Hughes. The events were highly successful resulting in the collection of more than 450 mattresses/box spring to be recycled. Additional quarterly events will be scheduled for the remainder of the year. The feasibility of expanding the program to other more urban regions of the County will be explored.
2. Public Works and Waste Management, Inc., placed 10 dumpsters along or near Broadway in West Rancho Dominguez as an option for solid waste disposal for residents living in RVs and other vehicles for a three-month pilot period. The pilot program was extended for an additional three months through July 2019.

Priority: Reduce Carbon Fuel Emissions generated by Public Works' Fleet

Clean Fuel Fleet

1. Three plug-in hybrid electric vehicles were added to the Public Works fleet totaling 38 electric vehicles, which represents 22 percent of the sedan fleet. Public Work has a goal to have a 100 percent plug-in hybrid or all electric vehicle sedan fleet by 2025.



Public Buildings

"We design and deliver high performing buildings and facilities for people and programs to thrive."



Campus Kilpatrick

In 2017 -18:

- Completed **22** new or renovated County buildings valued at **nearly \$73 million**

MAJOR PROGRAMS/SERVICES

Programs

Public Works' Public Buildings Core Service Area strives to be the Builder of Choice by providing project management services for Public Works and other agency's infrastructure projects and the County's Capital Projects. This includes the renovation of existing building facilities and infrastructure, 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.

Currently, Public Works manages approximately 350 active projects with a total construction value of over \$3.8 billion.

Public Works utilizes a variety of methods to deliver projects, including design-build, job order contracts, traditional design-bid-build, best value, and developer project delivery. Public Works works in conjunction with the Board of Supervisors office, Chief Executive Office, and the client departments to define project parameters, and to select the project delivery method that best enables the County to meet the established project goals and objectives.

County Capital Project budgets also includes the allocation of one percent of the design and construction cost for each project to the Civic Arts Program for the integration of high-quality civic art into the County's capital building projects per the County's Civic Art Policy adopted by the Board of Supervisors in 2008, aimed at improving the physical and cultural environment and the quality of life of County residents.





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. This past year, Public Works has worked with the Health Agency to develop plans at four County locations to construct Residential Treatment Centers with a total of number of 240 beds to support and advance this initiative. In addition, we are designing Recuperative Care Centers into the master plans at Harbor-UCLA, LAC+USC, Olive View-UCLA, and Rancho Los Amigos Medical Centers.

Public Buildings:

- Manages about **350 active projects with a total construction value of over \$3.8 billion**
- Designs and delivers high-performing, resilient County infrastructure

KEY ISSUES/CHALLENGES

- **Project Management Excellence**
 - Continually striving for project management excellence is crucial for consistently delivering strong business results which:
 - Lowers cost
 - Increases efficiencies
 - Improves customer and stakeholder satisfaction
 - Fosters a competitive edge
- **Customer Expectations**
 - Understanding and meeting customer expectations enables the department to provide complete solutions to local needs.
- **Lead the Industry**
 - 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 efficiencies
 - Develops innovative solutions
 - Optimizes resources



KEY PRIORITIES

- **Project Delivery**
 - Ensure Public Works infrastructure delivery model is modern and efficient.
- **Project Management Results**
 - Deliver projects to clients within project budget.
- **Process Improvements**
 - Promote transparency and improve business performance through process improvements.
- **Community Awareness**
 - Develop and install methods to capture and address community needs in all projects.
- **Industry Relations**
 - Build industry relations by facilitating collaborative problem solving.
 - Provide high-quality, industry leading service results.

KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2019)

Priority: Project Delivery

1. Completed assessment of existing delivery approach, recommended, and received authorization for proceeding with project management centric project delivery approach.
2. An implementation plan is currently being developed.

Priority: Project Management Results

1. Performance metrics are being standardized to consistently and accurately measure success across capital projects and infrastructure projects.
2. To date, all 9 capital projects have been delivered within established budgets.

Priority: Process Improvements

1. The feasibility of recommendations for process improvements are currently being considered for implementation.

Priority: Community Awareness

1. Currently developing a comprehensive process to ensure community input is incorporated into all infrastructure projects.

Priority: Industry Relations

1. An action plan is being created to build a regional construction forum to promote industry collaboration and encourage the development of efficient and innovative solutions.
2. Process invoices timely to maintain the trust of customers.
 - Capital projects processed invoices in a timely manner 95 percent of the time.
 - A dashboard is being built to track the timeliness of invoice processing for infrastructure projects.



Development Services

"We help people build their dreams and ensure safe and healthy homes and communities."



3,800 Subdivision improvement plans reviewed

10,000 building permits valued at \$1 billion issued annually

MAJOR PROGRAMS/SERVICES

Public Works' Development Services Core Service Area provides land development and permitting services and code enforcement programs and services throughout the County.

Land Development

Public Works works in partnership with the Department of Regional Planning to deliver responsive land development, California Environmental Quality Act document reviews, entitlements, permitting, and inspection services and streamlined permit approvals for customers by deploying a new online enterprise plan checking system. About 3,800 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 out of ten regional permit offices, providing building permits and inspection services. An average of 10,000 building permits with a valuation of about \$1 billion are issued annually and made available online via Public Works' interactive "Building Permit Viewer" website. In addition to online permit services, Public Works provides building official services for 14 cities through contract city services.

In addition to building permits, Public Works also provides permit and inspection services for general construction, transportation, and filming activities within unincorporated County public rights of way and miscellaneous activities affecting Los Angeles County Flood Control District (LACFCD) facilities. Public Works also provides permit and inspection services for activities in city public rights-of-way for several contracts cities. About 25,000 permits are processed annually.

Public Works also provides confined space underground inspection services for new LACFCD facilities.

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 is operated on a complaint basis to investigate and resolve public nuisance, unsightly property conditions or unpermitted construction issues within a community. Each year, Public Works processes about 2,500 code enforcements cases, 1,400 property rehabilitation cases, and 800 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 Control and require the assistance of multiagency Task Force, including the County law enforcement and 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 facilitates for resolution and proper documentation.

Graffiti Abatement

Public Works also administers the County's Graffiti Abatement Program, which is tasked with the removal of graffiti in and around public rights-of-way in the unincorporated County and flood control district facilities in the unincorporated County and cities. The Program also includes a youth education component regarding the consequences of engaging in graffiti vandalism. Public Works contractors remove approximately 10 million square feet of graffiti per year.

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 market place.
- Community blight and aging housing stock in older neighborhoods.

KEY PRIORITIES

- **Streamlined Permitting**
 - Foster a collaborative culture.
 - Create an online permit and inspection system.
 - Implement concierge services to guide businesses and home owners through the permitting process.
 - Create regional One-stop Centers.
- **Sustainable Communities**
 - Develop water conservation ordinance.
 - Implement cool roof ordinance.
 - Utilize Envision sustainability rating system.
 - Expand knowledge of latest technologies and developments.
- **Transparency**
 - Scan and publish development related documents.
 - Provide the public with access to basic plan and permit information.
- **Affordable Housing**
 - Reduce application to approval turnaround time for entitlements and permits.
 - Develop interactive and user-friendly website.



KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2019)

Priority: Streamlined Permitting

1. *Woolsey Fire Rebuilding:*
 - Public Works is providing expedited plan approval, permitting, and inspection services for those affected by the Woolsey Fire.
 - Public Works established a Road to Rebuilding website outlining the essential steps in the cleanup and rebuilding process.
2. Public Works continues working on developing a concierge service program.
3. *Newhall Ranch Developments:*
 - Public Works continues to work closely with FivePoint on the implementation of Neighborhood Electric Vehicles (NEV) within the Ranch. Conducting bi-weekly project schedule meetings to keep project on track.
4. *Deerlake Ranch Development:*
 - Four tract maps were approved by the Board of Supervisors and recorded.
5. *Centennial at Tejon Ranch Specific Plan:*
 - Approved by the Board of Supervisors.
6. *Northlake:*
 - Approved by the Board of Supervisors.

Priority: Sustainable Communities

1. Public Works continues working on a more sustainable development model by preparing to rate projects for sustainability and through new or updated ordinances that will require developers to design using sustainable techniques and materials resulting in sustainable developments.

Priority: Transparency

1. Public Works continues working on improving the Development Services website and online “how to” guides and provide basic plan and permit information, so the public can see past, present, and planned developments.

Priority: Affordable 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 deliver integrated services for the homeless population.



Emergency Management

"We maintain a highly trained and equipped workforce to respond to and recover from daily incidents, local emergencies, and major disasters."



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. 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 Office of Emergency Management with Countywide emergency planning and preparedness activities, is a member of the County Emergency Management Council, and also 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 response and to support County emergency operations during major emergencies and disasters.

The Public Works DOC was activated extensively during the 2nd quarter of 2018. In November 2018, the DOC was activated for 13 days continuously in response to the Woolsey Fire. Subsequently, the DOC was activated 4 times in response to storms, which had potential for hazardous debris and mud flow in the recent burn areas including Woolsey, Creek, La Tuna, and Sand Fire burn areas.

Public Works Dispatch Center

Public Works operates a 24-hours-a-day Dispatch Center and hotline (1-800-675-HELP) and coordinates more than 50,000 service and emergency calls annually, including reports of graffiti, potholes, hazmat spills, water service disruption, illegal dumping, sewer overflows, damaged signs, and malfunctioning signals. The Dispatch Center also coordinates closely with Public Works field crews, law enforcement, and other safety responders. Road closures for County-maintained roads are posted to a website at: <https://pw.lacounty.gov/rmd/roadclosures> and traffic signal incidents are posted at <http://pw.lacounty.gov/OSD/TrafficSignalIncidents/>

County Building Evaluation Team

Public Works is the designated lead for the evaluation of the structural integrity of all County buildings. In partnership with the Chief Executive Office and Internal Services Department, a comprehensive emergency response plan has been developed that includes processes on the prioritization and evaluation of County buildings. Training has been conducted to ensure staff are familiar with the County Building Evaluation Team Plan.

Continuity of Operations Plan (COOP)

The COOP identifies the essential functions and processes that must be continued or resumed rapidly after 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 these essential processes and ensure that the fundamental responsibilities of Public Works will be executed, during response to an emergency or disaster.

Woolsey Fire Recovery Effort

From November 8 through 21, 2018, the Woolsey Fire burned 96,949 acres of land in unincorporated County areas of the Santa Monica Mountains and in the Cities of Agoura Hills, Calabasas, Hidden Hills, Los Angeles, Malibu, and Westlake Village. Widespread damage occurred to private structures, public infrastructure, and watersheds in the communities of Agoura, Calabasas, Cornell, Corral Canyon, Decker/Encinal, Latigo Canyon, Malibou Lake, unincorporated Malibu, Seminole Hot Springs, Triunfo Canyon, and West Hills.

On November 19, 2018, the County's Recovery Coordinating Center led by the Chief Executive Office was established with an organizational structure consisting of the Recovery Operations Section, Recovery Finance and Administration Section, Recovery Logistics Section, and Recovery Planning Section. Public Works leads the Operations Section.

The Woolsey Fire damaged or destroyed over 1,000 structures in cities and unincorporated areas of Los Angeles County. Public Works immediately deployed several teams of safety assessment evaluators within the unincorporated areas to perform damage assessment of private properties. The Cities of Malibu and Westlake Village also requested this service.

The devastating Woolsey Fire resulted in tremendous accumulated debris. Clearing away debris, which must be completed before allowing rebuilding to begin, requires numerous steps and strict adherence to regulations. Public Works leads the overall debris removal activities. A Debris Removal Operations Center (DROC) was established in the City of Calabasas to simplify homeowners' navigation of the complex processes. The DROC is staffed by numerous Public Works personnel.

Public Works is engaged in emergency activities associated with infrastructure recovery from the fire and in preparation for storm events. Public Works has dedicated additional crews and resources for road clearing operations and storm patrols. A significant effort has been underway to evaluate debris flow potential and improve or upgrade debris control structures.

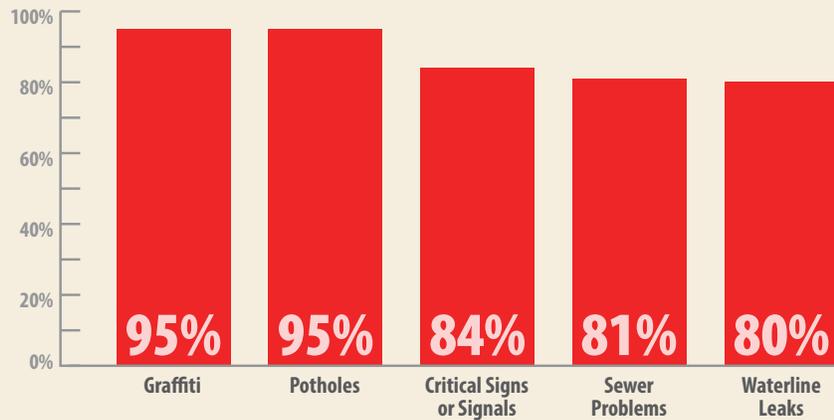
Public Works, Fire, and Sheriff's Department have formed a Unified Command and coordinated closely to respond to storm events in the Woolsey Fire and Creek Fire burn areas.

Financial Impact of Recent Disaster Events:

2004–05 Winter Rainstorms	\$111.2 M
2007 Wildfires	\$3.3 M
2008 Wildfires	\$0.5 M
2009 Station Fire	\$13.5 M
2010 Winter Rainstorms	\$51 M
2011 Wind Storms-San Gabriel Valley	\$5.4 M
2013 Powerhouse Fire	\$2.2 M
2014 Bouquet Canyon Road	\$2.7 M
2014 Winter Rainstorms	\$4.8 M
July 2015 Storm	\$5.6 M (Monthly)
2015 Winter Rainstorms	\$8.7 M
2016 Sand Fire (initial estimates)	\$14.5M
2017 Jan/Feb Storms	\$38.1M
2017 Creek Fire	\$1.6M
2018 Winter Storms	\$2.0M
2018 Woolsey Fire	TBD

First Responder Services

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



KEY ISSUES/CHALLENGES

- To increase workforce awareness of the operational authority and resources to empower and enable efficient emergency response and recovery enterprise-wide.
- To increase and promote individual and community awareness of available Public Works resources and services for emergency management.
- To develop and strengthen strategic relationships and opportunities for collaboration to improve situational awareness, response efficiency, and recovery and preparedness in the region.
- To prepare for emerging environmental, social, health, and technology issues which 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 the community.
 - Expand knowledge of communities and their needs.
 - Ensure that response and recovery efforts address the safety and needs of people experiencing homelessness.
- **Strategic Relationships**
 - Strengthen collaborative partnerships with external agencies.
- **Emerging Issues**
 - Research and broaden knowledge base.
 - Plan and prepare for potential challenges of emerging threats and hazards.

KEY PRIORITY STATUS (THIRD QUARTER: JANUARY – MARCH 2019)

Priority: Workforce Awareness

1. Public Works continues to expand its goal of trained and certified Engineers, Architects and Building Inspectors in the Safety Assessment Program (SAP). There are currently about 240 SAP certified engineers at Public Works. Training sessions were completed for 49 engineers in February 2019 including recertifications and new certifications.
2. Public Works continues to participate in Federal Emergency Management Agency (FEMA) and California Governor's Office of Emergency Services Training. During this quarter, Public Works personnel participated in extensive emergency operations trainings through the California Specialized Training Institute and the Texas A&M Engineering Extension Service.
3. In January, Public Works successfully implemented a building evacuation drill and is continuing to evaluate best practices for building emergencies.
4. Public Works is pursuing an improvement plan for the Department Operations Center (DOC). The improvements will include facility upgrades, improved power and communications reliability, a new video wall and additional audiovisual technology to allow for a stronger connectivity from the field to the DOC and further support services to the public.
5. Public Works completed a Continuity of Operations Plan (COOP). The COOP identifies the essential functions and processes that must be continued or resumed rapidly after a disruption. The planning effort is continuing, as further details and interdependencies are being analyzed and incorporated into the plan. COOP trainings and exercises are also being planned.

Priority: Community Awareness

1. For the Woolsey Fire Recovery effort, Public Works has maintained representatives at the Disaster Resource Center, FEMA Area Field Office, Joint Information Center, and Townhall Meetings.
2. Public Works developed an interactive web map for the debris flow hazards in post-fire areas. The tool has been extremely useful for first responders to plan storm response and potential evacuations, and a public version has allowed residents to personally assess hazards for their location.
3. Public Works continues its efforts in partnering with the Kagel Canyon community, which was greatly impacted by the 2017 Creek Fire, to assist in their preparedness and recovery process. Multi-Agency meetings are ongoing to assist and lead the community in their development of a disaster survival guide.
4. Public Works continues to participate in community emergency preparedness events throughout the County to directly communicate and share information with the public.
5. Interagency storm preparedness operation coordination calls were conducted prior to each significant storm this quarter and have included planning to address safety and issues for people experiencing homelessness.

Priority: Strategic Relationships

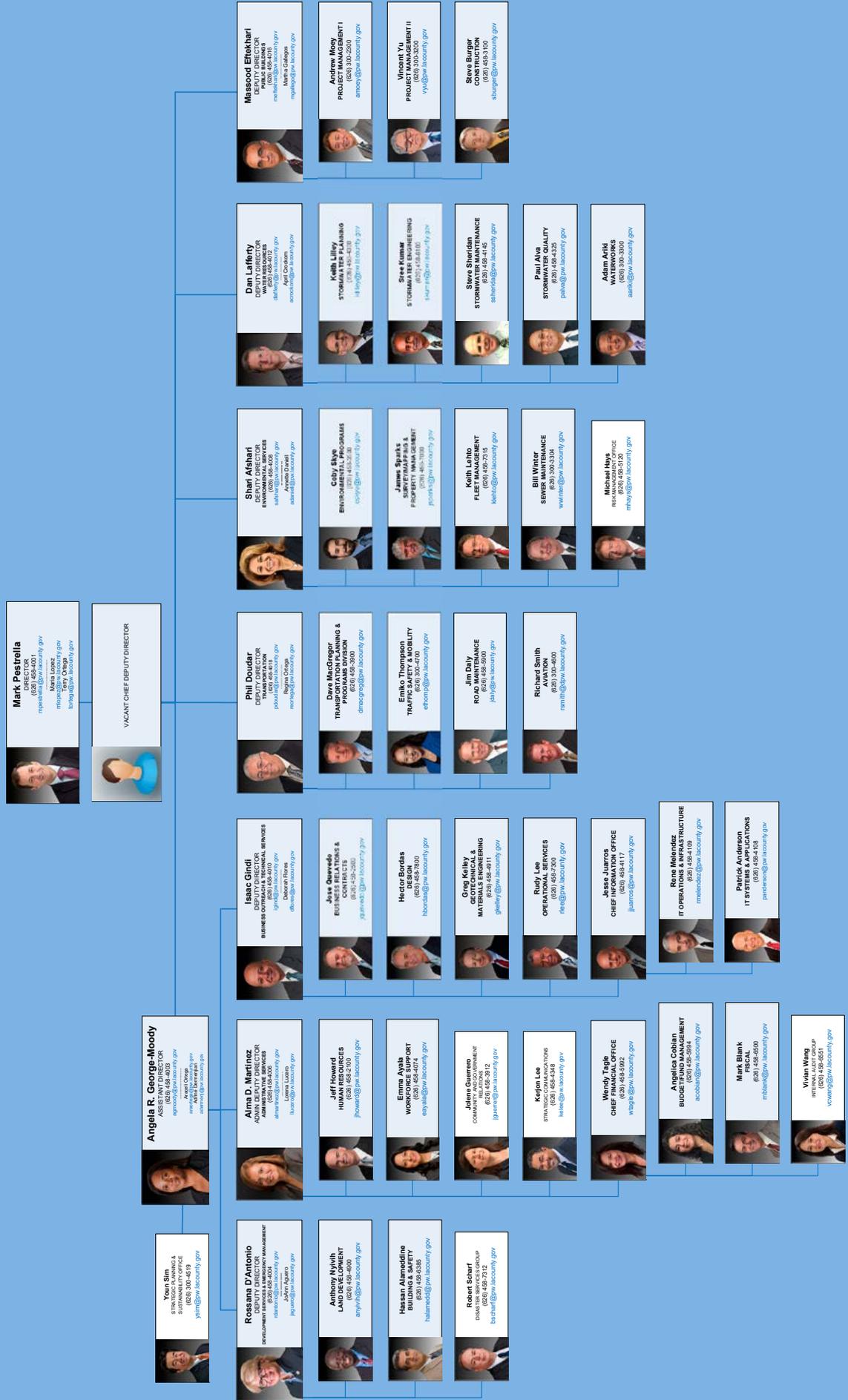
1. Public Works, Fire, and Sheriff's Department have formed a Unified Command and coordinated closely to respond to storm events in the Woolsey Fire and Creek Fire burn areas. The Unified Command was activated four times during this quarter.
2. Public Works continues to partner with several County departments and other stakeholders to streamline processes pertaining to sewage overflows.
3. The Department continues to be active on the Emergency Management Council (EMC). The EMC Subcommittee meets bi-monthly to discuss emergency management subjects relevant to the Operational Area, including plans, training and exercise opportunities.
4. Public Works participated in interagency exercises including a dam failure functional exercise for Pyramid Lake with the State of California Department of Water Resources in February 2019, and a dam safety tabletop exercise for Sepulveda Dam with the US Army Corps of Engineers in March 2019.
5. Public Works engineers continue to participate as members of the Los Angeles County Fire Department California Task Force 2 Urban Search and Rescue (USAR) Team.

Priority: Emerging Issues

1. Public Works continues to attend training, workshops and conferences to broaden the knowledge base and plan for potential challenges of emerging threats.
2. Public Works continues to perform research and identifying best practices.
3. Public Works continues to implement new GIS applications and web maps to improve readiness, track status, and interactively assess hazard information.

Appendix 1

Organization Chart



Appendix 2

Business Outreach

AT A GLANCE

Population:

10.15M*

(Los Angeles County)



Unemployment Rate:

4%

(Los Angeles County – 2018)

(United States: 4% – 2018)

nearly

\$448M**

(All Districts)

**Contracts Awarded
Annually**

5,553**

Jobs created

FY 2017-18 procured

nearly **\$102 million**

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

*Source: Los Angeles Economic Development Corporation Institute for Applied Economics, 2014 Los Angeles County Economic Development Corporation

** This info includes nondistrict specific data for contracts and jobs created

Business Outreach and Technical Services

Business Outreach and Technical Services focuses on supporting the County's community economic development through business-friendly contracting opportunities for design, construction, maintenance, and operations of public infrastructure and capital projects.

Community benefits supported:

- Regional economic growth and workforce development
- Local business opportunities

Key issues to be addressed:

- Regional economic growth requiring support for small businesses and social enterprises and development of residents' skills for high-demand jobs
- 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:

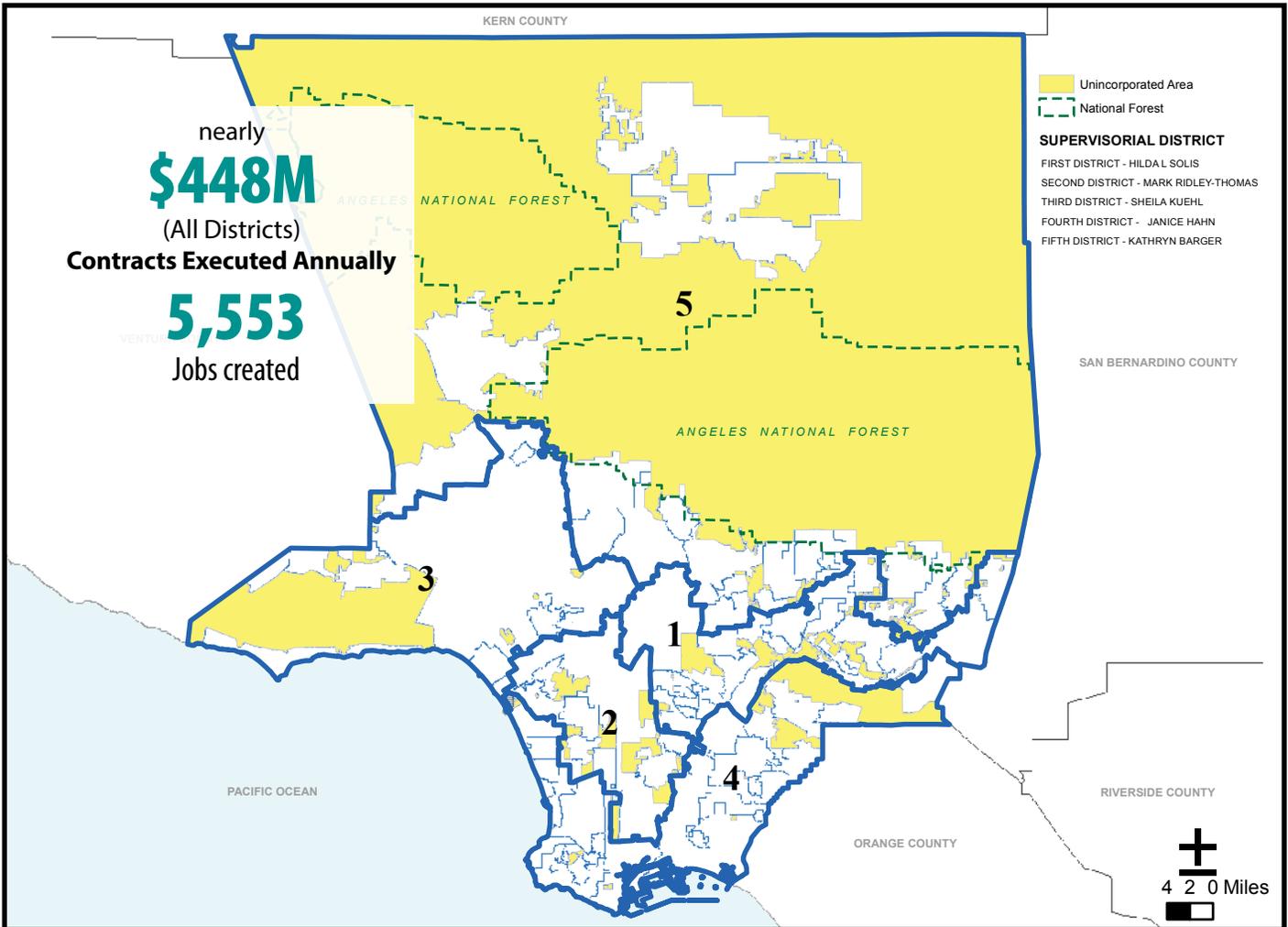
- Support local workforce and job creation and private investment in the community
- Expand the local tax base and social equity across the County's highly diverse communities

Key efforts:

- Implement Small Business Utilization (2016 Board Motion): Goals for Local Small Business (25%) and Disabled Veteran Business Enterprise (3%) in procurement of goods and services by 2020 and certify Social Enterprises.
- Implement Local & Targeted Worker Hire (2016 Board Motion): Starting 2016, goals of 30% mandatory hiring for projects over \$2.5M and best efforts for projects between \$500K and \$2.5M.
- Outreach: Improve communication and collaboration with business community, and establish strategic partnerships with professional organizations, industry coalitions, business community, and chambers of commerce.



Local Economy



Document Path: \\pwgisfile\GIS_Services\MPMGIS\projects\DPW_SUSTAINABILITY\SD\ALL SD.mxd

Appendix 3

Administrative Services



AT A GLANCE



15,000

Purchase Orders Processed
Annually Totalling

\$100M



Awarded for
Achievement
in Excellence in
Financial Reporting for

10 Consecutive
Years



Employees Hired in FY 17-18

427



Support Workforce of

4,000



Average Grant Funding
Awarded Annually

\$57M



\$1.4M

invested in
employee training

Administrative Services

Administrative Services provides support to Public Works operations and services to Los Angeles County businesses and residents including financial management; human resources; 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:

- Outreach and engagement for various high-profile projects and programs
 - Provide job opportunities for various levels and skill sets.

Key issues to be addressed:

- Enhance community engagement to keep residents, business owners, and other stakeholders informed of upcoming projects and programs and obtain their valuable input.

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

Key efforts:

- Support Public Works' efforts to promote deeper employee engagement and a commitment to the highest level of customer service by leading an enterprise-wide workforce reinvestment strategy that will enhance employee recruitment, and retention, provide professional growth, and establish succession plans for all levels of management.

Appendix 4

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)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	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
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	9	1	4	9	0	7	9	1	7	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)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	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 System Signal Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Carson	■	■				■		■	■		■	■	■		■	■		■	■	■
Compton	■														■		■		■	■
Culver City	■					■						■							■	■
Gardena	■					■						■		■			■		■	■
Hawthorne	■											■				■			■	■
Inglewood																	■		■	■
Lawndale		■	■			■	■	■		■	■				■	■			■	■
Los Angeles																	■			■
Lynwood	■							■				■					■		■	■
TOTAL	6	2	1	0	0	4	0	3	2	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)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	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	6	0	0	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	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
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	17	8	9	1	2	12	3	9	14	0	6	14	4	3	3	5	8	1	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	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
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	14	3	2	6	0	3	7	0	1	12	0	0	5	3	10	2	18	22

Appendix 5

Public Works' Priority Legislation

Public Works' Priority Legislation

2019-20 Legislative Session

Bill / Author	Issue Area	Status	County Position
<i>Environmental Services</i>			
SB 409 (Wilk)	Illegal Dumping	Senate Public Safety Committee	Pending
<i>DPW At-Large</i>			
SB 405 (Archuleta)	Reclaimed Asphalt Pavement: Pilot Project: County of Los Angeles	Senate Environmental Quality Committee	Support

Appendix 6

Public Works Field Facilities

Public Works Field Facilities in SD1

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	San Gabriel Valley Airport	4233 N. Santa Anita Avenue El Monte, CA 91731	(626) 448-6129
Building & Safety	Commerce	2535 Commerce Way Commerce, CA 90040	(323) 887-4455
	East Los Angeles	4801 East 3rd Street Los Angeles, CA 90022	(323) 881-7030
	Industry / La Puente	16005 E. Central Avenue La Puente, CA 91744	(626) 961-9611
	Irwindale	5050 N. Irwindale Avenue Irwindale, CA 91707	(626) 430-2205
Construction	Baldwin Park Yard	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 962-0548
	Imperial Yard	5525 E. Imperial Hwy. South Gate, CA 90280	(562) 904-6157
	Longden Yard	160 E. Longden Avenue Irwindale, CA 91706	(626) 447-5362
Environmental Programs	City of Commerce	2535 Commerce Way Commerce, CA 90040	(323) 887-4456
	East Los Angeles	4801 East 3rd Street Los Angeles, CA 90022	(323) 881-7031
	La Puente	16005 E. Central Avenue La Puente, CA 91744	(626) 961-9611
Fleet Management	Baldwin Park Shop (MD 1)	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 814-1321
	Central Yard Shop	2275 Alcazar Street Los Angeles, CA 90033	(626) 458-1711
Stormwater Maintenance	Imperial Yard - South	5525 E. Imperial Hwy. South Gate, CA 90280	(562) 861-0316
	Longden Yard - East	160 E. Longden Avenue Irwindale, CA 91706	(626) 445-7630

FUNCTION	FACILITY	ADDRESS	PHONE
	Rio Hondo Spreading Grounds	353 S Van Norman Road Montebello, CA 90640	(562) 948-1171
	Thompson Creek Dam	4100 Cobal Canyon Road Claremont, CA 91711	(909) 624-2438
Geotechnical & Materials Engineering	Alcazar Materials Laboratory	1537 Alcazar Street Los Angeles, CA 90033	(626) 458-1719
Land Development	Baldwin Park - Permit Office #1	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 338-9515
Operational Services	Alcazar Yard - Facilities Management Sec.	2275 Alcazar Street Los Angeles, CA 90033	(626) 458-1762
	Alcazar Yard - Traffic Ops & Electrical	1525 Alcazar Street Los Angeles, CA 90033	(626) 458-1700
	Baldwin Park Traffic Painters/Sign Posters	14514 Central Avenue Baldwin Park, CA 91706	(626) 813-9102
	Imperial Yard - Electricians & Welder	5525 E. Imperial Hwy. South Gate, CA 90280	(562) 923-5213
Road Maintenance	Maintenance District No. 1 (Baldwin Park)	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 337-1277
	Road Division 116/416	14959 E. Proctor Avenue La Puente, CA 91744	(626) 968-3312
	Road Division 117/417/517	19865 E. Walnut Drive Walnut, CA 91789	(626) 964-1518
	Road Division 142	4304 Eugene Street Los Angeles, CA 90022	(323) 261-2160
	Road Division 146/446	9521 E. Beverly Blvd. Pico Rivera, CA 90660	(562) 692-2107
Sewer Maintenance	East Yard	2849 S. Myrtle Avenue Irwindale, CA 91706	(626) 446-5227
Survey	Longden Yard	160 E. Longden Avenue Irwindale, CA 91706	(626) 446-5708

Public Works Field Facilities in SD2

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	Compton/Woodley Airport	901 W. Alondra Blvd. Compton, CA 90220	(310) 631-8140
Building & Safety	Carson	701 E. Carson Street Carson, CA 90745	(310) 952-1766
	Lawndale	14717 S. Burin Avenue Lawndale, CA 90260	(310) 970-2100
	Southwest District	1320 W. Imperial Hwy. Los Angeles, CA 90044	(323) 820-6500
Fleet Management	Westchester (MD 3)	5530 W. 83rd Street Los Angeles, CA 90045	(310) 417-5184
	83rd Street Yard – South	5520 W. 83rd Street Los Angeles, CA 90045	(323) 776-7610
	Dominguez Sub-Yard	2159 E. Sepulveda Blvd. Carson, CA 90744	(310) 830-5272
Land Development	Westchester - Permit Office #3	5530 W. 83rd Street Los Angeles, CA 90045	(310) 649-6300
Operational Services	Westchester – Welder	5530 W. 83rd Street Los Angeles, CA 90045	(310) 417-5184
Road Maintenance	Maintenance District No. 3 (Westchester)	5530 W. 83rd Street Los Angeles, CA 90045	(310) 348-6448
	Road Division 141/241/441	2120 E. 90th Street Los Angeles, CA 90002	(323) 582-7848
	Road Division 232A Sub-Yard	4055 W. Marine Ave. Lawndale, CA 90260	(310) 679-2559
	Road Division 233/333/433	5530 W. 83rd Street Los Angeles, CA 90045	(310) 649-5123
Sewer Maintenance	Lawndale Sub-Yard	4055 Marine Avenue Lawndale, CA 90260	(310) 326-3881
	South Yard	1129 E. 59th Street Los Angeles, CA 90001	(323) 233-3330
Waterworks	Lawndale Yard	4055 W. Marine Avenue Lawndale, CA 90260	(310) 679-2559

Public Works Field Facilities in SD3

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	Whiteman Airport	12653 Osborne Street Pacoima, CA 91331	(818) 896-5271
Building & Safety	Calabasas/Westlake Village	26600 Agoura Road, Suite 110 Calabasas, CA 91302	(818) 880-4150
	Universal City	100 Universal City Plaza Universal City, CA 91608	(818) 762-6284
Construction	Malibu Office	23533 W. Civic Center Way Malibu, CA 90265	(310) 317-1388
	Saticoy Yard	13444 Saticoy Street North Hollywood, CA 91605	(818) 994-9964
Stormwater Maintenance	Hansen Yard - West	10179 Glenoaks Blvd. Sun Valley, CA 91352	(818) 896-0594
Road Maintenance	Road Division 336	3637 Winter Canyon Road Malibu, CA 90265	(310) 456-8014
	Road Division 339/539	29773 W. Mulholland Hwy. Agoura, CA 91301	(818) 889-0323
Sewer Maintenance	Malibu Mesa Treatment Plant	3863 Malibu Country Road Malibu, CA 90265	(310) 456-1470
	Malibu Treatment Plant	3620 Vista Pacifica Street Malibu, CA 90265	(310) 456-3436
	Trancas Treatment Plant	6338 Paseo Canyon Drive Malibu, CA 90265	(310) 457-9069
Survey	Saticoy Yard	13436 Saticoy St. North Hollywood, CA 91605	(818) 994-9931
Waterworks	South Maintenance Area - Malibu	23533 W. Civic Center Way Malibu, CA 90265	(310) 456-6621
	Topanga Pump Station	3800 S. Topanga Cyn Blvd. Malibu, CA 90265	(310) 456-9661

Public Works Field Facilities in SD4

FUNCTION	FACILITY	ADDRESS	PHONE
Building & Safety	Cerritos	18125 Bloomfield Avenue Cerritos, CA 90703	(562) 860-0311
	Artesia	18747 Clarkdale Avenue Artesia, CA 90701	(562) 856-6263
	Lomita/Rolling Hills/ Rolling Hills Estate	24320 S. Narbonne Avenue Lomita, CA 90717	(310) 534-3760
	La Mirada	13700 S. La Mirada Blvd. La Mirada, CA 90638	(562) 943-0131
	South Whittier	13523 Telegraph Road Whittier, CA 90605	(562) 946-1390
	Santa Fe Springs	11710 Telegraph Road Santa Fe Springs, CA 90607	(562) 868-0511
	Lakewood	5050 Clark Avenue Lakewood, CA 90712	(562) 866-9771
Environmental Programs	Whittier Area	13523 Telegraph Road Whittier, CA 90605	(562) 906-8426
	Lomita Area	24320 S. Narbonne Avenue Lomita, CA 90717	(310) 534-4862
Fleet Management	Hollydale Shop (MD 4)	11282 S. Garfield Avenue Downey, CA 90242	(562) 869-1178
Stormwater Maintenance	Stimson Shed	1520 Stimson Avenue Hacienda Heights, CA 91745	(626) 333-3233
	Diamond Bar Shed	2201 Diamond Bar Blvd. Pomona, CA 91765	(909) 595-5711
	Alamitos Yard - South	881 Iroquois Avenue Long Beach, CA 90815	(562) 598-1229
	Redondo Beach Yard - South	615 Anita Street Redondo Beach, CA 90278	(310) 379-2911
	El Segundo Yard - South	2155 El Segundo Blvd. El Segundo, CA 90245	(310) 322-1377
Land Development	Hollydale - Permit Office #4	11282 S. Garfield Avenue Downey, CA 90242	(562) 861-3580

FUNCTION	FACILITY	ADDRESS	PHONE
Road Maintenance	Road Division 232/432	24309 Walnut Street Lomita, CA 90717	(310) 326-3881
	Road Division 446A	13671 Telegraph Road Whittier, CA 90605	(562) 692-2107
	Maintenance District No. 4 (Hollydale)	11282 S. Garfield Avenue Downey, CA 90242	(562) 869-1176
Sewer Maintenance	Central Yard	12015 Shoemaker Avenue Santa Fe Springs, CA 90670	(562) 941-7011
Survey	Hollydale Yard	11282 S. Garfield Avenue Downey, CA 90242	(562) 869-2217
Stormwater Engineering	Alamitos Yard	881 Iroquois Avenue Long Beach, CA 90815	(562) 596-8196

Public Works Field Facilities in SD5

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	Brackett Field Airport	1615 McKinley Ave. La Verne, CA 91750	(909) 593-1395
	Gen William J. Fox Airfield	4555 W. Avenue G Lancaster, CA 93536	(661) 940-1709
Building & Safety	Antelope Valley	335 E. Avenue K-6 #A Lancaster, CA 93535	(661) 524-2390
	Duarte	1600 Huntington Dr. Duarte, CA 91010	(626) 357-7931
	La Canada Flintridge	1327 Foothill Blvd. La Canada, CA 91011	(818) 790-8651
	San Gabriel Valley	125 S. Baldwin Ave. Arcadia, CA 9107	(626) 574-0941
	Santa Clarita Valley	23757 Valencia Blvd. Santa Clarita, CA 91355	(661) 222-2940
	Temple City	9701 Las Tunas Dr. Temple City, CA 91780	(626) 285-0488
Construction	Palmdale House	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 267-7883
Public Works	Public Works Headquarter	900 S Fremont Ave Alhambra, CA 91803	(626) 458-5100
Environmental Programs	City of Palmdale	38250 N. Sierra Hwy. Palmdale, CA 93550	(661) 267-5399
	Newhall Region	23757 Valencia Blvd. Santa Clarita, CA 91355	(661) 222-2953
	San Gabriel Valley	125 S. Baldwin Ave. Arcadia, CA 91007	(626) 574-0958
Fleet Management	Altadena Shop	252 W. Mountain View St. Altadena, CA 91001	(626) 794-7732
	Headquarters Shop	900 S. Fremont Ave. Alhambra, CA 91803	(626) 458-7332
	Palmdale Shop (MD 5)	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 274-8248

FUNCTION	FACILITY	ADDRESS	PHONE
Stormwater Maintenance	Big Dalton Dam	2600 Big Dalton Canyon Rd. Glendora, CA 91741	(626) 857-3652
	Big Tujunga Dam	809 Big Tujunga Canyon Rd. Sunland, CA 91040	(818) 951-8329
	Cogswell Dam	13500 W. Fk San Gabr Cyn Rd. Monrovia, CA 91702	(626)358-2679
	Devils Gate Dam	1051 La Canada Verdugo Rd. Pasadena, CA 91103	(626) 797-4663
	Eaton Wash Dam	2986 New York Dr. Pasadena, CA 91107	(626) 7986764
	Eaton Yard - East	2986 New York Dr. Pasadena, CA 91107	(626) 798-6761
	Live Oak Dam	5000 Webb Canyon Rd. Claremont, CA 91711	(909) 593-9910
	Morris Dam	9500 N. San Gabriel Canyon Rd. Azusa, CA 91702	(626) 334-2090
	Pacoima Dam	15300 N. Pacoima Canyon Rd. Sylmar, CA 91342	(818) 361-8196
	Pickens Yard - West	4628 Briggs Ave. La Cresenta, CA 91214	(818) 248-3842
	Puddingstone Dam	1 Puddingstone Dr. San Dimas, CA 91773	(909) 305-2321
	Puddingstone Diversion Dam	1800 San Dimas Canyon Rd. San Dimas, CA 91773	
	San Dimas Dam	3331 San Dimas Canyon Rd. La Verne, CA 91750	(626) 458-4168
	San Dimas Yard - East	118 Pony Express Rd. San Dimas, CA 91773	(909) 592-4291
	San Gabriel Dam	9700 N. San Gabriel Canyon Azusa, CA 91702	(626) 910-1123
	Santa Anita Dam	2230 N. Santa Anita Ave. Monrovia, CA 91016	(626) 836-7293

FUNCTION	FACILITY	ADDRESS	PHONE
	Santa Clarita Yard - West	21190 Centre Pointe Pkwy Santa Clarita, CA 91350	(661) 255-0672
	Saw Pit Dam	1300 N. Canyon Blvd. Monrovia, CA 91016	(626) 357-1537
	Sierra Madre Dam	900 Brookside Ln Sierra Madre, CA 91024	(626) 355-9718
Land Development	Palmdale House - Permit Office #5	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 947-4151
Operational Services	Valencia - Permit Office #2	23757 Valencia Blvd. Santa Clarita, CA 91350	(661) 222-2948
	Placerita	22234 Placerita Canyon Rd. Santa Clarita, CA 91310	
	Eaton Yard - Electric Shop	2811 Woodlyn Rd. Pasadena, CA 91104	(626) 798-9154
	Sign Posting / Traffic Painting & Warehouse	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 265-7134
Road Maintenance	Maintenance District No. 5 (Palmdale)	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 947-7173
	Road Division 118/518	161 Valencia St. Glendora, CA 91741	(626) 335-2798
	Road Division 119/519	5213 N. Encinita Ave. Temple City, CA 91780	(626) 286-3173
	Road Division 514	3916 Dunsmore Ave. La Crescenta, CA 91214	(818) 249-3094
	Road Division 551	4859 W. Avenue L-12 Quartz Hill, CA 93534	(661) 943-4043
	Road Division 553	17931 Sierra Hwy. Canyon Country, CA 91351	(661) 252-2700
	Road Division 555	17341 E. Avenue J Lancaster, CA 93535	(661) 727-1528
	Road Division 556	27624 W. Parker Rd. Castaic, CA 91384	(661) 257-4441

FUNCTION	FACILITY	ADDRESS	PHONE
	Road Division 557	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 273-2678
	Road Division 558	8505 E. Avenue T Littlerock, CA 93543	(661) 944-1508
	Road Division 559	35100 San Francisquito Cyn Rd. Saugus, CA 91390	(661) 296-1390
Sewer Maintenance	Lake Hughes Treatment Plant	17201 Elizabeth Lake Rd. Lake Hughes, CA 93532	(661) 724-9087
	North Yard	45712 N. Division St. Lancaster, CA 93534	(661) 942-6042
	Santa Clarita Sub-Yard	21190 Centre Pointe Pkwy Santa Clarita, CA 91350	(661) 222-2569
Survey	Palmdale Yard	38126 N. Sierra Hwy. Palmdale, CA 93550	
Waterworks	North Maintenance Area - Lancaster	260 East Avenue K-8 Lancaster, CA 93535	(661) 940-5456