



WATER RESOURCES



TRANSPORTATION



ENVIRONMENTAL SERVICES



Public Works
LOS ANGELES COUNTY



CONSTRUCTION MANAGEMENT



DEVELOPMENT SERVICES



EMERGENCY MANAGEMENT

Quarterly Business Update

July 1 – September 30, 2020



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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.

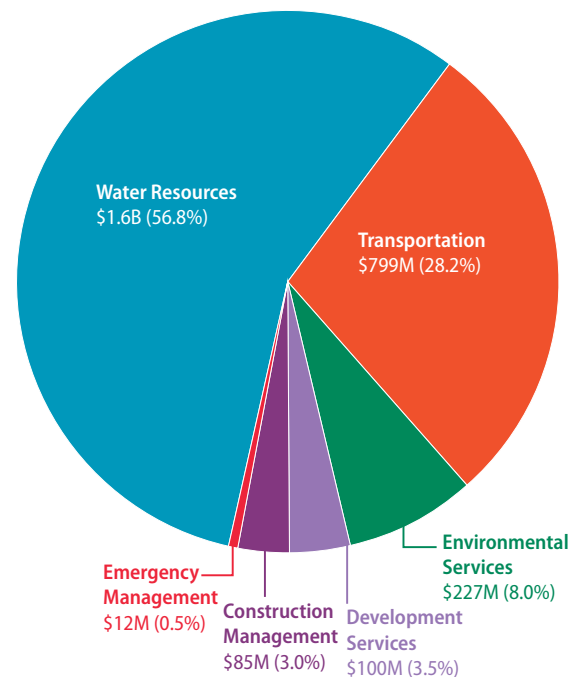
With a Vision to become the most trusted public agency in the region, Public Works has been defined by its responsiveness to the public, commitment to provide excellent customer service, and drive to build great community relations. Public Works' workforce takes pride in being public servants providing 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 Contracting & Asset Management, Construction Management, and Development Services & Emergency Management. Its annual budget over \$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 2018-19, Public Works awarded over \$770 million worth of contracts within Los Angeles County, which helped create 9,536 jobs. (See "Appendix 2" for more details on Public Contracting and Asset Management).

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 2020–21 Core Service Areas Final Adopted Budget

CORE SERVICE AREAS	AMOUNT	PERCENTAGE
Water Resources	\$1,605,950,000	56.8%
Transportation	\$798,738,000	28.2%
Environmental Services	\$226,986,000	8.0%
Development Services	\$99,964,000	3.5%
Construction Management*	\$85,223,000	3.0%
Emergency Management	\$12,270,000	0.5%
Total Core Service Areas Budget	\$2,829,131,000	100%
Others**	\$726,594,000	
Total Final Adopted Budget	\$3,555,725,000	

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

** Includes cross-business functions.

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Water Resources

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



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 Stormwater Capture

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

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

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

250,000

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

the greatest amount of water is captured in reservoirs and diverted into spreading grounds instead of being lost to the ocean.

Local groundwater provides one-third of the region's water supply. The Flood Control District's spreading operations significantly help to recharge these local groundwater aquifers.

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

Public Works also operates and maintains three seawater intrusion barriers along Los Angeles County's coastline. Often unnoticed because of their underground nature, these facilities serve as Los Angeles basin's fresh water sentinels. They protect a significant portion of the area's drinking water supply from ocean water, which constantly attempts to migrate into existing aquifers. Treated imported and reclaimed water is injected deep into the underground aquifers to block this inland migration of saltwater.

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

Integrated Regional Water Management Program (IRWMP)

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

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

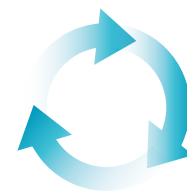
Since its inception in 2008, IRWMP has successfully secured more than \$129 million in water resource grants for 71 projects.

Since 2017–18, Public Works:

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

Over the last 10 years, Public Works:

- **Increased the stormwater recharge capacity** at its facilities by approximately 17,680 acre-feet per year.
- **Invested more than \$187 million** in rehabilitating its dams and increasing their operational efficiency.
- **Invested more than \$58 million** in enhancing the capacity and operational efficiency of its spreading grounds and seawater barriers.

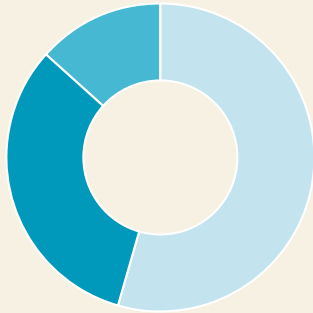


Public Works recharges enough groundwater from various sources annually to serve **3.48 million residents**


240,000

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

Average Annual Contribution to Regional Water Supply*



 **290,000** acre-feet
Recycled water

 **170,000** acre-feet
Stormwater

 **70,000** acre-feet
Imported 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 (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 Districts has also partnered with the Cities of Lancaster and Palmdale for the design, construction, and operation of an 18 mile recycled water system and the use of recycled water in the Antelope Valley.

The annual budget for these Waterworks Districts 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 Agency for the Los Angeles County Municipal Stormwater (MS4) Permit issued by the Regional Water Quality Control Board to the County of Los Angeles (unincorporated areas) and to the Los Angeles County Flood Control District (jurisdictional areas).

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.



Rio Hondo Spreading Grounds

- 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

- **Improve Water Supply Resiliency**
 - Lead and coordinate efforts to establish a sustainable regional water supply through integrated water management.
 - Safe, Clean Water Program – provide local, dedicated funding to increase local water supply, improve water quality, enhance communities, and protect public health in Los Angeles County.
 - Design and implement a community engagement strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
- **Optimize Infrastructure**
 - Implement comprehensive assessment of water infrastructure and develop long-term plans for repair, replacement, and upgrade to optimize flood protection.
 - Develop a master asset management plan to assist in coordinating all operations and management activities and educating local communities.
- **Enhance Communities and the Environment**
 - Lead integrated efforts to address community drainage needs, improve water quality, increase stormwater capture, and enhance communities with restored habitats, recreational values, and aesthetic improvements.
 - Implement strategies that encourage multi-benefit project development.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2020)

Priority: Improve Water Supply Resiliency

1. Public Works continues to lead and coordinate efforts to establish a sustainable regional water supply through integrated water management as demonstrated by the following accomplishments:
 - Developing Phase I of the Los Angeles County Water Plan (County Water Plan); and integrating and building upon existing local and regional planning efforts to establish, articulate, and implement a bold, inclusive, regional vision for sustainable water management. The plan will help ensure LA County's water resources are safe, clean, and reliable for all. Release of the draft for public comment is anticipated by mid-2021.
 - Chairing the Steering Committee for the development of the Las Virgenes Municipal Water District (LVMWD) White Paper, which evaluates the use of existing wastewater and stormwater infrastructure to create new regional water supplies. The Los Angeles County Flood Control District (LACFCD) is providing co-funding, and participating in technical review for the White Paper, which is on schedule for completion in late 2020.
 - Partnering with UCLA to conduct a study which will further evaluate the impact of climate change on LACFCD infrastructure. The Board of Supervisors (Board) authorized this 2-year partnership in May 2020 and work is under way.
 - Implementing the agreement with the City of Los Angeles Department of Water and Power approved by the Board on June 20, 2020 to recharge up to 3,500 acre-feet of recycled water annually at Hansen Spreading Grounds.
2. Design and implement a community engagement strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
 - The LACFCD has implemented a multimedia, anti-littering outreach campaign in the Ballona Creek watershed to help reduce the pollutants that enter the creek. The campaign's primary objective is to increase the awareness and knowledge of the residents in the watershed through multi-platform public outreach which includes billboards, digital ads, transit stop ads, bike path signs, and educational brochures. The campaign materials were produced in English and Spanish and were estimated to have garnered approximately 15 million impressions. The LACFCD is expanding these efforts Countywide. A scope of work has been prepared for the Countywide effort; however, due to COVID-19, the implementation of the campaign has been placed on hold. The LACFCD continues to utilize online media to reach out to the public with anti-littering and pollution prevention messages.
 - Public Works continues to meet and work collaboratively with non-governmental organizations, such as OurWaterLA, a coalition of environmental groups which includes, among others, LA Waterkeeper, Natural Resources Defense Council, Heal the Bay, Nature for All, and Treepeople, to discuss and identify stormwater project objectives, ideas, and priorities. Recent topics under discussion included implementing complete green street projects by incorporating nature-based solutions such as infiltration galleries and dry-wells, bioswales, and drought-tolerant landscaping with road, pedestrian, and mobility projects. A meeting was held virtually in August 2020 to provide an update on stormwater capture projects nearing completion, to share lessons learned from the Safe, Clean Water Program Year 1 call for projects, and to solicit input on improving our community engagement efforts. The next meeting is scheduled for February 2021.
 - In an effort to engage local communities with the progress of stormwater projects, Public Works hosted a series of virtual community meetings in lieu of on-site meetings to adapt and comply with the Safer at Home order. Updates in the design of multi-benefit stormwater capture projects at Adventure Park, Alondra Park, and Monteith Park were shared with the local communities to solicit feedback on design concepts. Information on pre-construction activities were also shared for the East Los Angeles Sustainable Median Stormwater Capture Project with local residents of the area. Local residents were able to provide their comments and concerns as part of our ongoing dialogue to ensure delivery of the best product for our communities while meeting our project objectives. Public Works continues to explore innovative means of notifying the local communities of the meetings through mailers and a series of online announcements on Facebook, Twitter, and Nextdoor.

3. Public Works continues to lead the Safe, Clean Water (SCW) Program implementation. The SCW Program provides local, dedicated funding to increase water supply, improve water quality, enhance communities, and protect public health in Los Angeles County. Accomplishments include:
 - Successful completion of approximately 90 Year 1 regional governance committee meetings, including over 20 virtual meetings since April 2020.
 - Development of various new tools, including the SCW Program benefits dashboard and reporting modules and implementation of the strategic communications plan.
 - Distribution of 86 Municipal Program fund Transfer Agreements. Once all fund Transfer Agreements and Annual Plans have been executed and received, the Annual Plans will be posted on the SCW program website.
 - On July 20, 2020, the Regional Oversight Committee completed review of all nine Watershed Area Stormwater Investment Plans (SIPs) and recommended that they be advanced to the Board of Supervisors for consideration and approval. In the SIPs, 41 multi-benefit capital improvement projects, 16 concepts for feasibility studies, and 4 scientific studies were recommended to receive funding for a total of \$380 million over the first 5-year period. The suite of 41 multi-benefit capital improvement projects will help meet SCW programmatic goals by capturing or reducing stormwater or urban runoff pollution but also invests \$320 million in projects benefitting disadvantaged communities and leverages nearly \$340 million in other funding.
 - Collecting approximately \$278 million (98%) of the SCW Program's anticipated \$283 million Special Parcel Tax revenue for Fiscal Year 2019-20.
 - Receiving over 60 Watershed Coordinator proposals across various Watershed Areas for initial consideration and evaluation. Upon completion of the evaluation process and selection interviews by the Watershed Area Steering Committees, the on-boarding of Watershed Coordinators is expected in late 2020.
 - Conducted pre-application workshops and informational session in preparation for the Call for Projects for Fiscal Year 21-22.
4. The Los Angeles County unincorporated area is expected to receive up to \$11 million each year in municipal funds from the SCW Program. Public Works has formed an internal County Working Group (Group) to develop and implement a process to prioritize projects and programs to expend its municipal funds. The Group is comprised of 13 County departments that have previously been identified as being involved in MS4 Permit activities, in addition representatives from the Board offices and the CEO. The Municipal funds will be invested in new multi-benefit projects and be used as matching funds to leverage the SCW Program Regional Funds. The Group submitted the County's Municipal Funds Expenditure Plan to the Program in September 2020.

Priority: Optimize Infrastructure

1. The Devil's Gate Reservoir Restoration Project continues, with the end goal being the removal of 1.7 million cubic yards of sediment over the span of 4 years. During the first year of the project, over 445,000 cubic yards of sediment was removed. At project completion, it will maintain a permanent maintenance area from which 35 acres can be cleaned of newly accumulated sediment on an annual basis. The project's Community-First approach has resulted in additional project measures including:
 - Ensuring trucks are in compliance with required emissions
 - Conducting air quality monitoring
 - Resurfacing and restriping Oak Grove Drive
 - Modifying traffic lights at Windsor Avenue and Berkshire Place, and
 - Additional community outreach

Preparations in the reservoir for the second year of hauling began on May 2020. Sediment hauling began in June and will continue through November, weather permitting.

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

The Board also approved the Settlement Agreement between the County and the Arroyo Seco Foundation and Pasadena Audubon Society on July 7, enabling the sediment removal to continue. Public Works has initiated actions to meet the terms of that Agreement.

2. Since FY 2017-18, Public Works has been preparing condition assessments for its water infrastructure. To date, the condition assessments for:
 - Spreading grounds are 100 percent complete
 - Debris basins are 54 percent complete
 - Pump stations are 66 percent complete
 - Low-flow diversion are 67 percent complete
 - Ocean outlets are 62 percent complete
 - Storm drains are approximately 34 percent complete
 - Open channels are 45 percent complete
 - Seawater barriers - 0 percent complete - initiating the assessment
3. In May 2019, Public Works awarded a \$1.1M contract for the construction of the Avenue M and 5th Avenue East Wellhead Arsenic Treatment System Project, which will lower naturally occurring arsenic in the groundwater wells in Waterworks District 40, and in turn increase local water supply and resiliency during drought periods. Construction for the civil work began on October 23, 2019 and was completed May 22, 2020. The installation of the arsenic treatment system began on July 27, 2020, and construction is scheduled to be completed October 20, 2020.
4. In March 2020, Public Works, in collaboration with Internal Services Department, awarded a \$2.5M contract to design and construct a hydro power generation facility. The facility consists of two 200 kW hydro turbines, replacing two existing pressure reduction valves at M5 East facility in Waterworks District 40. The design of the project was completed on July 24, 2020, and the construction is scheduled to be completed December 30, 2021.

Priority: Enhance Communities and the Environment

1. Public Works continues to work toward the development of a pilot Triple Bottom Line Cost/Benefit Tool as it continues to lead integrated efforts to address regional and community drainage needs.
2. Public Works advanced the development of the Los Angeles River Master Plan Update (LARMP) and is preparing a California Environmental Quality Act (CEQA) Program Environmental Impact Report (PEIR). The CEQA Notice of Preparation was filed on July 7, 2020 and the Public Scoping Meeting was held virtually on July 29, 2020. The public draft of the Plan and PEIR are expected to be available for public review in fall 2020.
3. In late 2019, the Los Angeles County Flood Control District entered into a public-private partnership agreement with The Ocean Cleanup, a Dutch nonprofit organization, to deploy a trash Interceptor at the mouth of Ballona Creek to enhance ongoing efforts to prevent debris from entering the ocean. Public Works is currently designing the anchoring system and coordinating with regulatory agencies to obtain the required permits. Securing an assembly/staging area for the Inceptor is being coordinated with the Los Angeles County Beaches & Harbors Department and The Ocean Cleanup. Public Works is currently planning a meeting with key stakeholders prior to the upcoming storm season to update them on ongoing efforts and inform them about the Interceptor. Deployment of the Interceptor is anticipated to occur prior to the 2021-22 storm season.

4. Public Works has completed or is nearing completion of six regional stormwater capture projects:
 - Carson Stormwater and Urban Runoff Capture at Carriage Crest Park Project - to be completed by December 2020
 - Roosevelt Park Stormwater Capture Project – Completed June 2020
 - Ladera Park Stormwater Improvements Project - Completed September 2020
 - Gates Canyon Park Stormwater Improvements Project - Completed September 2020
 - Compton Creek Urban Runoff and Stormwater Capture Project at Earvin Magic Johnson Park Project - Completed September 2020
 - East Los Angeles Sustainable Median Stormwater Capture Project - to be completed by December 2021

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

Public Works also completed construction of the 103rd Street Green Improvement Project in September 2020. The Project included bioswales, permeable concrete gutters, and drought tolerant landscaping.

5. Public Works continues to work on the update of the County's Floodplain Management Plan (FMP), which is an overall strategy of programs (including a Program of Public Information), projects, and measures aimed at reducing the adverse impacts of flood hazards on unincorporated Los Angeles County communities. Public Works completed public outreach for the FMP in spring 2020. Concurrently, Public Works is updating the Repetitive Loss Area Analysis (RLAA) for unincorporated Los Angeles County. The RLAA outlines the location of these areas, the likely sources of flooding, and possible mitigation measures to reduce the risk from flood event. RLAA residents were notified in May 2020 of the preparation of the draft RLAA update and invited to provide input. The draft RLAA update underwent review by RLAA residents in August 2020. The FMP and RLAA update are anticipated to be completed in winter 2020-21.
6. The current Municipal Separate Storm Sewer System (MS4) Permit which allows municipalities to discharge stormwater runoff from their storm sewer systems to receiving waters expired on December 28, 2017. However, it remains in effect until a new Permit is adopted. Public Works, in coordination with County Counsel, continues to have meetings with Regional Board staff to discuss revisions to the proposed Permit, which includes preservation of the Enhanced Watershed Management Plans as an alternative compliance pathway, incorporation of the SCW Program and extension of Total Maximum Daily Loads (TMDL) with deadlines within the next 5 years. A tentative draft of the Permit was released for public review in August 2020 with Regional Board adoption of the new Permit expected in summer 2021.



Transportation

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



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

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

MAJOR PROGRAMS/SERVICES

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

Road Infrastructure

Public Works manages the County Transportation Improvement Program for road improvement projects and annual operations and maintenance efforts, funded primarily from gas tax funds, Proposition C, Measure R, and Measure M Local Return funds, Senate Bill 1 Road Maintenance and Rehabilitation Account funds, and Federal, State, regional grant programs. Projects include traffic safety and operational improvements, pavement rehabilitation, roadway drainage, active transportation, street lighting, green street, and beautification projects.

Road Maintenance and Operations staff operate out of field facilities located throughout the County and provide comprehensive maintenance activities and emergency response, including pavement patching and resurfacing; litter and debris removal; sidewalk, curb, and gutter repair; guardrail maintenance; snow removal; street sweeping; median landscape maintenance; street lighting; vegetation control; bike path maintenance; tree trimming; 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 biennial grant funding program. Future planned improvements are funded through Measure R Highway Subregional Program, the Measure M Multi-Year Subregional Program, and other local, State, and Federal grant funding.

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

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

Bicycles & Pedestrians

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

The Agency is responsible for implementing transportation infrastructure in support of Step by Step LA County: Pedestrian Plans for Unincorporated Communities. Improvements that support pedestrian activity such as high visibility crosswalks, continuous sidewalks, and shade trees or structures are another component to promoting healthy communities.

Public Transit

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

During the summer season, Public Works provides transportation to the Hollywood Bowl and area beaches. Other activities include the operation and maintenance of park-and-ride lots, bus stop shelter maintenance, and advertising programs. Transit services are primarily financed with the County's share of Proposition A Local Return, local sales tax funds.

Active Transportation & Healthy Communities

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

Traffic Safety and Vision Zero

In collaboration with the Department of Public Health and with the support of other County departments, Public Works 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

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

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.

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 forced a significant re-deployment of resources and personnel.
 - Dozens of employees from every area within Public Works were deployed in various capacities to assist with the recovery efforts, from providing guidance for potential mudflow events, emergency openings of roadways, to the design and implementation of emergency repairs for other critical infrastructure, and for the coordination of multi-agency efforts to ensure uniform and consistent recovery operations.

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)

- **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.

KEY PRIORITIES

- **Optimize Infrastructure**
 - Improve, enhance and maintain pavement, bridges, sidewalks, traffic control devices, street lighting, and roadway infrastructure in a state of good repair.
 - Develop an asset management plan to initiate planning efforts for long-term improvements, ongoing operations, and resilience from natural disasters.
- **Innovation, Planning, and Sustainability**
 - Develop the framework for innovative, active, and sustainable transportation planning.
 - Implement sustainable transportation planning policies that promote transit use, reduce car dependency, reduce greenhouse gases, and that support development of affordable housing.
- **Transportation Safety**
 - Begin implementation of Public Works' Vision Zero Action Plan.
 - Consistently monitor the safety of the transportation network and deliver traffic safety projects and enhancements for all users.
- **Sustainability of Transportation Funding**
 - Identify and implement cost effective methods for maximizing available funding sources for the delivery of services, projects, and programs.
 - Promote integration of non-traditional funding sources and cost-sharing strategies in the development of project budgets.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2020)

Priority 1: Optimize Infrastructure

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

This includes establishing a pilot program focused on sustainable solutions to assist individuals living in vehicles, developing a new programmatic ordinance to prevent cycling of substandard recreational vehicles being auctioned off by tow-lot owners, implementing a safe parking program, and investigating the feasibility of contracting mobile liquid-waste pickup program.
3. Supported the recovery efforts for Disaster Areas impacted by the Woolsey and Creek Fires.

Continued coordination efforts for disaster recovery funding through Federal Highway Administration, Federal Emergency Management Agency, (FEMA) and California Office of Emergency Services. The total damages to Public Works infrastructure related to fires impacting the County and subsequent rainstorms is currently estimated at \$180 million, which includes \$75 million related to transportation infrastructure.
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 permanent restoration of critical bridge structures that burned in the Woolsey Fire. Guardrail projects are essentially complete. Executed contracts with two contractors for bridge repair and replacement. Construction is currently in progress.
5. Continued construction for a capital improvement project for Brackett Field Airport. The project will reconstruct approximately 40 acres of airport apron and ramp pavement. Construction started on February 29, 2020, with an anticipated duration of 17 months.
6. Coordinated and submitted extensive cost reporting and documentation to the LA County Office of Emergency Management for COVID-19 disaster recovery funding through the Coronavirus Aid, Relief, and Economic Security (CARES) Act, Federal Emergency Management Agency (FEMA), and California Office of Emergency Services. Since the County received funding up front from CARES and FEMA, documentation is required to be submitted on a monthly basis.
7. Continued and extended a 3-month pilot program to provide enhanced services for the East Los Angeles area to combat an increase in illegal dumping and illegal vending activities. Additional crews worked overtime to patrol and remove illegally dumped materials, including hotspot locations identified by the community. The pilot program is on hold due to the COVID-19 pandemic.
8. Completed 13 pavement improvement projects funded with Senate Bill 1 Road Maintenance and Rehabilitation Account (RMRA) totaling \$12 million in construction contracts.
9. Continued a Cool Pavement Pilot Project, which aims to measure the effectiveness of cool pavements, which are special light-colored coatings that are applied to pavement surfaces to reflect sunlight and stay cooler than traditional road pavements. The project in the unincorporated County community of Covina will test four different coatings and will measure cooling effects, longevity of coatings, and cost effectiveness. Public Works is partnering with the University of Southern California to collect data and to complete the analysis, currently expected by the end of 2020.

10. The County's Traffic Safety Program has continued to grow, with 130 identified projects, of which 32 are in the construction phase.
11. Continued to work with the Castaic Town Council to complete improvements associated with the Interstate 5 Emergency Mobility Action Plan to mitigate impacts from unpredictable closures of the freeway. Future improvements include new traffic signals on The Old Road at Parker Road, and Ridge Route Road at Castaic Road. A communications system and sensors will be installed at the intersections to enable Public Works to monitor traffic conditions and coordinate signal operations with Caltrans and the City of Santa Clarita.
12. Continued construction for a capital improvement project at General William J. Fox Airfield. The project will reconstruct the pavement for the runway and taxiway connectors at the airport. Construction started on April 27, 2020, with an anticipated duration of 7 months.
13. Supported LA County Department of Public Health efforts to test for COVID-19. Starting on April 15, 2020, County-owned San Gabriel Valley Airport in the City of El Monte served as a drive-up mobile testing site.

Priority 2: Innovation, Planning, and Sustainability

1. Continued collaboration with transit operators, County departments, and affordable housing developers to define improvements and prepare applications for the Affordable Housing and Sustainable Communities (AHSC) grant program. In February 2020, two applications were submitted for AHSC Round 5. The applications request funding for 188 affordable housing units and Public Works would receive \$4.5M for transportation improvements.
2. Continued development of the Rosemead Boulevard Complete Streets Project through collaboration with stakeholders. Currently working with United States Army Corps of Engineers (USACE) to incorporate a southerly segment of the complete streets project as part of USACE's Whittier Narrows Dam Safety Modification project. Also, working with Caltrans to evaluate an alternative to address conflict points at on- and off-ramps where Rosemead Boulevard intersects the 60 freeway.
3. Continued efforts to pursue an interim project for Rosemead Boulevard, consistent with the Emerald Necklace Bikeway prioritized projects. Construction of the interim project is pending approval from USACE.
4. Continued efforts to implement various projects from the Emerald Necklace Vision Plan, including a bridge over San Jose Creek to connect the existing San Jose Creek Bike path with the Duck Farm along the San Gabriel River, and the Quarry Clasp/Peck Park Trail Project
5. Continued collaboration with the San Gabriel Valley Council of Governments on planning efforts for a future San Gabriel Valley Greenway Network.
6. Submitted applications for Active Transportation Program Cycle 5 grant funding, for a total request of \$21.25 million for 4 infrastructure projects, and a Letter of Support for the Southern California Association of Governments' Go Human Program's non-infrastructure grant application.
7. Continued construction of the Slauson Avenue Traffic Signal Synchronization Program (TSSP) project 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. Construction is expected to be completed by October 2020.
8. Continued the design of 18 future TSSP projects involving 419 intersections in the cities of Arcadia, Artesia, Baldwin Park, Bellflower, Carson, Cerritos, Commerce, Compton, Covina, Downey, El Monte, El Segundo, Gardena, Hawthorne, Industry, Inglewood, Irwindale, Lakewood, La Mirada, Lawndale, Long Beach, Los Angeles, Lynwood, Manhattan Beach, Monrovia, Montebello, Pico Rivera, Pomona, Redondo Beach, Rosemead, San Dimas, Santa Fe Springs, South Gate, Temple City, Walnut, and Whittier. These projects have an estimated cost of \$40 million.
9. 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, Norwalk, Santa Fe Springs, and South Gate to enable enhanced traffic coordination. Construction expected to begin fall 2021.

10. Continued to work with the Technical Advisory Committee to develop the scope of work for a comprehensive update and expansion of the County's Bicycle Master Plan. The update will include revising the existing list of bikeways, removing locations determined infeasible, and proposing new locations; incorporation of first last mile improvements to connect bikeways to transit stations and bus stops; and incorporating policies and guidelines for shared bikeway infrastructure with micro-mobility devices.
11. Continued to promote and conduct community outreach for the County's Transit-Oriented District (TOD) Toolkit (formerly Design Guidelines). The outreach approach has been modified from the original plan to account for limited public gatherings and social distancing guidelines due to COVID-19. The draft Toolkit Report was also submitted to the steering committee for review and comment.
12. Continued to work with the Cities of Whittier and Santa Fe Springs to develop a Community Involvement Strategy regarding the First Last Mile Plan for the proposed Gold Line Eastside Extension Phase II Norwalk and Whittier stations. The outreach approach has been modified from the original plan to account for limited public gatherings and social distancing guidelines due to COVID-19.
13. Completed the update to the County's Transportation Impact Analysis to utilize the Vehicle Miles Traveled metric for determining a project's transportation impact in accordance with Senate Bill 743.
14. Submitted an application for a California Air Resources Board Sustainable Transportation Equity Project Planning and Capacity Building Grant for the I-710 North Mobility Improvement Projects Plan, in the amount of \$500,000. The application was submitted in coordination with the non-profit Los Angeles County + University of Southern California Medical Center Foundation.
15. Executed the Federal Aviation Administration's (FAA) grant offer of \$165,000 to cover acquisition costs of five Zero Emissions Vehicle. Bids opened mid-September. The acquisition of these vehicles will go towards replacing gas powered operations vehicles which in turn will reduce the airports' carbon footprint.
16. Improving customer service and community awareness of Public Works' programs by developing a website to inform the public about our street sweeping services. The website will describe the importance of our street sweeping program and help answer many frequently asked questions.
17. Continued to implement the County's Temporary Outdoor Dining Program. In response to the coronavirus pandemic, and to support restaurants' efforts to accommodate physical distancing for dine-in patrons, developed Countywide guidelines for implementation of temporary outdoor dining spaces in road right-of-way such as public sidewalks, alleys, and parking lanes, developed a website with information about the program, and created a new application process through EPIC-LA. The inter-departmental effort also includes the conversion of private on-site and off-site parking facilities into eating areas.
18. Developed a new Temporary Outdoor Personal Care Services Program in response to the coronavirus pandemic to support personal care services (such as hair salons and barber shops), and to accommodate physical distancing for patrons through repurposing of County road right-of-way. Similar to the Temporary Outdoor Dining Program, this inter-departmental effort included the development of new guidelines, webpages, applications, and processes, and was compatible with EPIC-LA.

Priority 3: Transportation Safety

1. Continued scoping three pilot programs along Collision Concentration Corridors (CCC) identified in the Vision Zero Action Plan titled "Vision Zero Los Angeles County – A Plan for Safer Roadways, 2020 to 2025", which was adopted by the Board of Supervisors on August 4, 2020. The three pilot programs will be on Normandie Avenue in Westmont, Norwalk Boulevard in West Whittier-Los Nietos, and Pacific Boulevard in Walnut Park, and are all in Top 30 CCCs.
2. Continued to scope various transportation safety elements along Vision Zero CCCs for inclusion in future Road Maintenance and Rehabilitation Account funded projects.
3. Continued developing funding and implementation plans for traffic safety programs.

4. Implemented the County's first Slow Streets Network in the unincorporated residential community of City Terrace. The Slow Streets Program was developed in response to the coronavirus pandemic, and to support physical distancing and active recreation in park-poor communities. Public Works also continued outreach to inform as many stakeholders as possible, and continued developing additional networks in collaboration with community sponsors willing to educate their neighbors about the program. Information on the Slow Streets Program was made available on the Vision Zero website, www.VisionZeroLACounty.com, which was developed to provide communities with information regarding the Vision Zero Action Plan.

Priority 4: Sustainability of Transportation Funding

1. Implemented short term steps to reduce the potential for future budget shortfalls by reducing expenditures and by increasing available reimbursement for disaster repairs.
2. Developed medium and long-term cost cutting measures for current and future fiscal years.
3. Completed analyses of various revenue reduction scenarios due to COVID-19, worked with Public Works divisions with the highest expenditures in unrestricted gas tax, and identified a plan to reduce those expenditures. Following presentation of the plan to staff at the Chief Executive Office and each Supervisorial District, Public Works directed the implementation of those cost savings measures.
4. Prepared FY 2020-21 Board Letter package to exchange \$950,813 from Los Angeles County's annual apportionment of federal transportation funds for an equivalent amount in State transportation funds. This action relieves the County of complying with costly and lengthy federal approval processes and enables a more cost-effective use of funds on transportation projects. The County received the State transportation funds in May 2020 for FY 2019-20.
5. Coordinated, compiled documentation, and submitted to Office of Emergency Management approximately \$10.6 million in FEMA eligible Public Works projects, of which approximately \$5.9 million was fronted by transportation funds.
6. Coordinated efforts to respond to the COVID-19 pandemic and gather cost documentation necessary to expedite CARES reimbursement. The total Public Works expenditures on COVID-19 is approximately \$6.9 million, which includes approximately \$120,000 from the Road Fund.
7. Arranged for approximately \$3 million in reimbursement from solid waste collection franchise fees and Garbage Disposal District (GDD) service fees to cover the cost of eligible trash-related services currently funded by Road funds.
8. Compiled the FY 2020-21 list of proposed road infrastructure and safety projects to be financed with Road Maintenance and Rehabilitation Account Funds under Senate Bill 1. The project list was vetted with each of the Board offices prior to submitting for Board approval on April 28, 2020. The approved project list was submitted to the California Transportation Commission by the July 15, 2020 deadline.



Environmental Services

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





MAJOR PROGRAMS/SERVICES

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

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

Public Works also manages, operates and maintains sewer infrastructure within the Consolidated Sewer Maintenance District and the Marina Sewer Maintenance District (Districts). The Districts provide services to a population of over 2 million people within the County Unincorporated area and 37 cities.

Waste Collection and Disposal

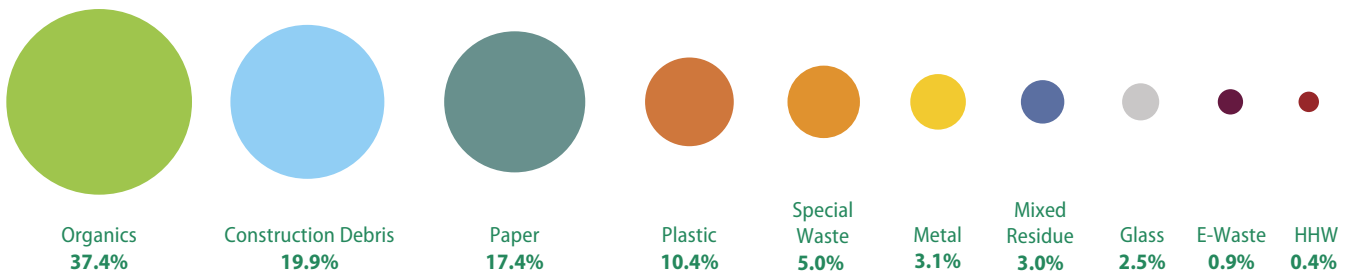
Public Works provides trash collection service for approximately 1.05 million unincorporated area residents and nearly 20,000 businesses through comprehensive waste collection franchises and Garbage Disposal District systems. In the Antelope Valley, residential trash collection services are provided to approximately 100,000 residents through an open-market competitive system. Each year, Los Angeles County unincorporated areas generate nearly 2.83 million tons of solid waste; approximately 0.89 million tons are disposed at landfills.

Waste Diversion Programs

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

Public Works manages numerous County unincorporated area and Countywide award-winning solid waste reduction and recycling programs, including the

County Waste Stream



Countywide Household Hazardous and Electronic Waste (HHW/E-Waste) Management Program, which collected and managed over 7,066 tons of HHW/E-Waste in FY 2019–20. The HHW/E-Waste Program is being expanded by developing Reuse Centers at the two County-operated permanent collection centers. Other key programs include:

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

Integrated Waste Management Planning

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

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

Industrial Waste Control Program

Public Works provides industrial waste services for the unincorporated areas of the County and 37 contract cities, including inspection of 8,000 permitted industrial waste pretreatment systems, and enforcement against illegal, harmful industrial waste discharges to the sanitary sewer system and surface waters.

2019 Waste Generation in Unincorporated County:

- Population: **1.05 million**
- Waste generation: **2.83 million tons**
- Equivalent to **14.8 pounds per person per day**

2019 Waste Disposal in Unincorporated County:

- **0.89 million tons** disposed in landfills
- Equivalent to **4.7 pounds per person per day**

7,066 tons

Household Hazardous Waste/E-Waste Collected

52,791 gallons

Used-motor oil collected at
County used-motor oil Permanent centers
FY 2019-20

18.3 tons

Batteries collected at
designated County Libraries
FY 2019-20

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.

Sewer Maintenance Infrastructure

The Sewer Maintenance Districts' (Districts) facilities consist of 4,600 miles of sewer lines, 159 sewage pump stations and 4 wastewater control treatment plants. The Districts must adhere to the Statewide General Waste Discharge Requirements and Monitoring and Reporting Program overseen by the California Regional Water Quality Control Board (Region 4), and all other applicable Federal, State, and Local regulations.

KEY ISSUES/CHALLENGES

- Residents and businesses in Los Angeles County currently generate 30 million tons of solid waste per year, of which 2.8 million originates from unincorporated areas. The sustainable management of this waste is a major challenge, which involves waste collection, outreach and education, maximizing waste reduction and recycling, development of alternatives to landfills, and ensuring adequate disposal capacity for the waste that cannot be recycled or otherwise diverted. Waste disposed at landfills is also a major source of greenhouse gases that contributes to climate change.
- There is limited potential for new in-County landfill capacity to meet the long-term disposal needs of Los Angeles County.

- China's National Sword Policy, which was announced in 2017 and took effect in 2018, has created challenges for California's recycling markets by restricting the import of recyclable materials such as low-grade plastics, unsorted mixed paper, and scrap metals.
- Los Angeles County has inadequate organic waste management infrastructure to achieve the Countywide organic waste reduction targets established by Senate Bill 1383 (SB 1383).
- Industrial waste discharges and the underground storage of hazardous materials, if not properly managed, can lead to surface and groundwater contamination which impacts health and safety and the environment.
- Aging infrastructure and varying management practices has reduced the effectiveness and reliability of the sewer infrastructure.

KEY PRIORITIES

- **Sustainable waste management and recycling programs and services**
 - Implement Strategies and Initiatives in the County's 2014 Roadmap to a Sustainable Waste Management Future to decrease reliance on landfills and achieve zero waste by 2045, with respect to the following three focus areas:
 - County Unincorporated Communities
 - Regional Countywide
 - County Operations
 - 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.
 - Mass Debris Removal
 - Woolsey Fire Recovery Efforts
 - While the Local Debris Removal Program officially ended June 30, 2020, Public Works continues its enforcement efforts to encourage 100 percent participation and environmental compliance.
 - Ensure maximum cost recovery, including insurance proceeds and reimbursement from FEMA and/or CalOES.
 - Illegal Dumping
 - Illegal dumping impacts roads, streets, and alleys in the County unincorporated areas. Public Works continually conducts education and outreach campaigns to discourage illegal dumping and encourage residents to report items for collection.
- **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.
 - Southern California Edison Charge Ready Program (CRP)
 - Public Works entered into an agreement with Southern California Edison's to participate in their Charge Ready Program. Through the Charge Ready Program 46 Workplace Electric Vehicle Charging Stations will be installed at Public Works Headquarters. Access to these 46 charging stations will be limited to employees only.

- **Develop a sustainable sewer system infrastructure**
 - Ensure the sewer system is sustainable through risk-based condition assessment of the infrastructure, coordinated maintenance operations, and collaboration with member cities and County departments.
 - Address problematic sewerage in identified communities
 - Ensure the sanitary sewer collection system facilities are properly operated, maintained, and managed to reduce frequency and severity of sanitary sewer overflow events and their potential impacts on public health, safety, and the environment while meeting applicable regulations and laws.
- The Regional Water Quality Control Board has called for the refurbishment of the Malibu Mesa Wastewater Reclamation Plant by December 2022.
 - The Malibu Mesa Wastewater Reclamation Plant (WRP) was built in 1978. Public Works currently operates and maintains this facility in order to treat domestic wastewater generated by Pepperdine University and the single-family homes within the Malibu Country Estates located in the City of Malibu.

The Malibu Mesa WRP has reached the end of its life cycle and no longer conforms with water discharge permit requirements. There is consensus among all stakeholders that the Malibu Mesa WRP requires refurbishment.

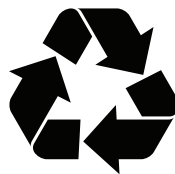
2019 Solid Waste Quantities in Los Angeles County

Generation = Diversion + Disposal



Amount of trash generated

**30 million
tons per year**



Amount of trash diverted

**19.5 million
tons per year**



Amount of trash disposed

**10.5 million
tons per year**

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2020)

Priority: Sustainable waste management and recycling programs and services

2014 Roadmap to a Sustainable Waste Management Future

- Public Works is updating the 2014 Roadmap, which will be submitted to the Board of Supervisors for approval in December 2020. The following steps were taken to update the Roadmap:
 - Held three stakeholder meetings to solicit preliminary input on the Strategies and Initiatives. Feedback received was incorporated into the working draft of Roadmap 2020.
 - Hosted three virtual community meetings to provide an opportunity for the public to learn more about the Roadmap and give feedback that will be considered for the final updated Roadmap 2020.
 - A draft of the revised Roadmap 2020 was made available online for public review and comment from July 23 to August 26.
- Continued implementing 2014 Roadmap initiatives focusing on organic waste management, illegal dumping, and recycling for:

County Unincorporated Communities (CUC)

Public Works is dedicated to assisting the County Chief Sustainability Office with developing an ordinance to reduce the use of single-use plastics in the unincorporated areas of Los Angeles County; however, this effort remains on hold due to the COVID-19 pandemic.

The County's Organics Program provides significant environmental and social benefits for the County. As of September 2020, the Program recovered a cumulative total of 197 tons of edible food and diverted over 2,500 tons of food waste from landfill disposal. The Program has prevented over 2,200 tons of carbon dioxide equivalent of emissions, offsetting the annual emissions of over 450 passenger vehicles or 65 homes.

Public Works is currently in the process of reviewing the enforcement process described in CalRecycle's SB 1383 compliance guidance document. Comments are being prepared to recommend that CalRecycle delay the implementation and enforcement of SB 1383 requirements and assess "good faith effort" to determine if a jurisdiction is actively trying to implement programs for compliance. Public Works also continues to analyze permanent waste collection systems for the Antelope Valley.

Since closing public counters on March 16, 2020, as a precautionary response to COVID-19, permit applications transitioned to electronic submission for the Construction and Demolition (C&D) Debris Recycling and Reuse and Methane Mitigation programs, Industrial Waste, Underground Storage Tanks, and Stormwater services. Public Works has now adopted an online appointment system which will facilitate scheduling appointments with applicants once the public counters are reopened.

Annual cleanup events were cancelled through the end of 2020 to comply with the social distancing health order. Public Works continues to educate residents on services available to them including bulky item collection and excess trash and green waste collection.

Regional/Countywide

During this quarter, 37 smart gardening online webinars were conducted consisting of curriculum titled "Intro to Composting", "Water-wise Gardening", "Organic Gardening", and "Small-space Gardening".

Public Works resumed temporary and permanent HHW/E-Waste collection events in July and hosted 23 combined events serving nearly 20,500 residents. A plan is being developed to determine when the waste tire and mattress collection events will resume with modified procedures to comply with social distancing protocols.

The Sustainable Waste and Recycling Management (SWARM) subcommittee of the Infrastructure LA Workgroup met in July and focused on the topic of "Challenges to Compliance and Regulatory Relief," including the COVID-19 crisis,

SB 1383 organic waste recycling regulations, efforts to advance funding for SB 1383 implementation costs through legislation and the state budget process, and challenges to organics infrastructure development. The following SWARM subcommittee meeting occurred on September 23, 2020.

County Operations

Due to the impact of COVID-19, there have been no active programs during this quarter. Public Works will continue to support waste reduction and diversion programs at County facilities when their operations fully resume.

Outreach and Education

- Public Works continued to provide outreach to seven food-generating businesses that previously expressed interest in the County's Food DROP program and are now operating under new management. Since July, three businesses have joined the program and connected to local food pantries to start food donation on a regular basis. This partnership resulted in the donation of approximately 2,000 pounds of food, including both prepared and non-perishable items. Additionally, six large food generator partners donated approximately 20 tons of non-perishable food to local food banks.

A letter was sent to all City Recycling Coordinators to inform them that the County's Food DROP can serve as a model for them to develop their own program and to encourage them to reach out to Public Works for assistance.

In August, Food DROP assisted Sativa Water District with donating their excess drinking water to a local food pantry. The water was due to expire, but through the program, 276 one-gallon jugs of water were received by Heart of Compassion to help families without wasting the water. Food DROP also provided support to a local food distribution event by providing 100 reusable bags to local food pantries to support their curbside pickup efforts.

- Public Works continued to conduct phone surveys to multi-family residences with five units or more to gather information about their existing waste collection and diversion programs and to provide educational information on recycling. During this quarter, 76 reports were finalized and distributed to property owners/managers of multifamily properties with 10 to 19 units based on site visits conducted earlier in the year. The reports provide guidance and resources on proper recycling at the respective complexes.
- The beverage container recycling education campaign with iHeart Media and the Dodgers began airing in July when the MLB season resumed. This campaign includes public service announcements, web banners, and billboards in English and Spanish and will run through October 2020.
- As part of the Generation Earth Secondary School Environmental Education Program, four workshops were conducted for public and private middle and high school teachers. The workshops focused on stormwater pollution prevention; recycling and source reduction; environmental service learning as a teaching strategy to engage students, improve campuses, and connect classwork to life experiences; and waste and water issues and auditing techniques for schools to create an environmental service learning project at home and in person.
- During the Safer at Home orders, the Environmental Defenders Elementary School Environmental Education Program developed a pre-recorded assembly presentation video that was piloted at six elementary schools. A total of 2,630 students in K-6th grade viewed the virtual pre-recorded assembly presentation. Positive feedback was received through a post-survey completed by 14 principals, teachers, and administrators.

Waste Characterization Study for Los Angeles County Unincorporated Areas

The Waste Characterization Study is still on hold due to COVID-19. It has not been determined if and when it will resume.

Commercial Food Waste Collection Pilot Program

The Commercial Food Waste Collection Pilot Program has successfully diverted over 2,149 tons of food waste with an average diversion rate of 46 tons of food waste each month. The Pilot will continue through June 2021.

Countywide Organic Waste Management

Public Works continued with strategic planning for SB 1383 compliance including the assessment of potential organic waste feedstock, the cost impacts of requiring waste haulers to direct organic waste to specified facilities, identifying potential sites for new organic waste recycling infrastructure, and analyzing the potential procurement of recycled organic waste products such as renewable natural gas (RNG) transportation fuel. Public Works reviewed CalRecycle's SB 1383 Progress Analysis and provided comments to advocate additional funding for organic waste recycling infrastructure development and policies to foster markets for RNG transportation fuel.

Mass Debris Management

Mass Debris Management Plan

Public Works is preparing an addendum to the Unincorporated Area Mass Debris Management Plan to include an element for the management of disaster debris removal from residential and commercial private property. Project collaboration meetings planned during this quarter have been scheduled to resume (virtually) in the fall of 2020 as key stakeholders and disaster management coordinators have been engaged in multiple emergency management responsibilities. Public Works is continuing to prepare addendum content using knowledge gained during previous disaster recovery projects, including the Woolsey Fire Recovery.

Woolsey Fire Recovery

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

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

Priority: Reduce carbon fuel emissions generated by Public Works Fleet

Clean fuel fleet

1. Three (3) CNG-powered vehicles were added to the Public Works fleet bringing the total to 146.
2. Four (4) zero-emissions electric vehicles were added to the Public Works fleet during this quarter bringing the total to 30.
3. Carbon dioxide emissions were reduced by 204 tons.

Southern California Edison's Charge Ready Program

Southern California Edison began installation of 46 workplace charging stations at Public Works Headquarters, which will provide daily charging for up to 92 electric vehicles. The project began in August 2020 and is scheduled to be completed in November 2020.

Priority: Develop a sustainable sewer system infrastructure

The condition assessment program launched this quarter in the cities of Palos Verdes Estates and Rancho Palos Verdes. The condition assessment program is one of the key components of Public Works' Sewer System Management Plan. The work in these two cities involves cleaning of 172 miles of mainline sewer and placing closed-circuit television equipment into each manhole to give an inside look at the condition of the pipe and characteristics of the flow. After the structural and maintenance deficiencies are identified, reports will be generated to determine the need for repair, rehabilitation, replacement, or capacity improvement work.





Construction Management

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



Campus Kilpatrick

In 2019–20:

- Completed **24** new or renovated County buildings valued at **nearly \$79 million**

MAJOR PROGRAMS/SERVICES

Programs

Public Works' Construction Management 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 175 active projects with a total project value of over \$1.8 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-driven 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, and updated in 2020, 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.

As part of the Homeless Initiative strategies, the Board awarded design-build contracts for the construction of three Restorative Care Village project sites at LAC+USC Medical Center in Los Angeles, Rancho Los Amigos National Rehabilitation Center in Downey, and Olive View Medical Center in Sylmar. Each site includes a Recuperative Care Center (RCC) and Residential Treatment Programs (RTP) facility. The collective RCCs and RTPs will create 418 beds of transitional housing to assist patients with medical, mental health, and substance dependency conditions. Public Works, working in collaboration with our Health Agency partners, has begun construction at all three campuses to ensure their opening by end of 2021. In addition, renovation of the Martin Luther King, Jr. Behavioral Health Center is underway and upon completion will house 16 RTP beds. Also, in progress is a study to develop Permanent Supportive Housing funding through Senate Bill 1206 ("No Place Like Home Act of 2018") on various medical campuses.

Relative to the Los Angeles County Shelter Crisis Declaration, Public Works in association with the Board of Supervisors and CEO is also embarking on fast tracking projects to create new homeless shelters and safe parking sites throughout the County. Projects completed include the South Hope Street Interim Housing Project that in association between the County and City provides 100 new beds, two interim housing projects in South Los Angeles that provides 20 RV trailers that can house up to 80 residents, and the San Pedro Interim Housing projects that provides 40 new beds. Additional interim projects in progress can provide up to 800 additional new beds and safe parking for up to 100 vehicles and RVs. Public Works is assessing as many as 20 hotels/motels for purchase to house people experiencing homelessness as part of Project Homekey.

Construction Management:

- Manages about **175 active projects with a total project value of over \$1.8 billion**
- Designs and delivers high-performing, resilient County infrastructure



Santa Anita Dam Spillway Modification Project

KEY ISSUES/CHALLENGES

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

KEY PRIORITIES

- **Project Delivery**
 - Ensure Public Works infrastructure delivery model is modern and efficient.
- **Community Awareness**
 - Develop and implement measures 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 (FIRST: JULY–SEPTEMBER 2020)

Priority: Project Delivery

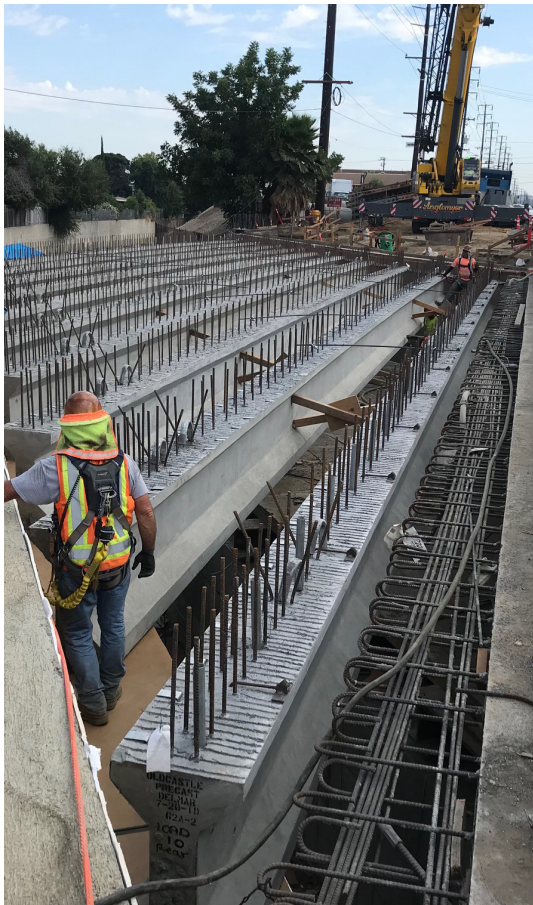
1. Public Works concluded a peer review of the proposed new project delivery approach and its recommended organizational structure to validate that it creates an efficient project delivery for infrastructure projects. Concurrently, Public Works is developing the needed processes and procedures to streamline its implementation.
2. Public Works is seeking legislative authority to use the Task Order Construction Agreement project delivery method that will add to its ability to meet the needs of the County for expedited projects.

Priority: Community Awareness

1. To strengthen community awareness, Public Works developed a check list that ensures community input is solicited and included throughout the project development process. Additionally, process improvements are being explored to track the success of addressing public concerns.

Priority: Industry Relations

1. Public Works, as the organizer of the Regional Construction Forum, began the process of setting priorities, and determining the best method of organizing and disseminating information among participating agencies.
2. Public Works facilitated the Construction Industry Subcommittee of [Infrastructure LA](#). The subcommittee is comprised of Public Works staff and construction industry associations and regularly meets to discuss and address various construction issues the industry faces.
3. Public Works contributed information to the [Infrastructure LA](#) website, by providing information on Innovative Contracting Methods and resources relating to design-building, job order contracts, and construction management at risk.
4. Public Works regularly participated as presenters and panelists at industry events with the American Institute of Architects, Design-Build Institute of America, Construction Management Association of America, Southern California Development Forum, and Asian American Architects/Engineer Association.





Development Services

"Creating safe and resilient communities for all."



3,500 Subdivision improvement plans reviewed

11,700 building permits valued at \$1.4 billion issued annually



MAJOR PROGRAMS/SERVICES

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

Land Development

Public Works, in partnership with the Department of Regional Planning, is providing streamlined land development services on California Environmental Quality Act document reviews, entitlements, permitting, inspection services, and streamlined permit approvals for customers. This is made possible with the online enterprise plan checking system – EPIC-LA. About 3,500 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 also is responsible for the enforcement of building regulations for public and private buildings and operates in the community at ten regional permit offices providing building permits and inspection services. An average of 11,700 building permits with a valuation of about \$1.4 billion are issued annually and made available online via Public Works' interactive "Building Permit Viewer" website. During the last quarter of Fiscal Year 2019-20, 2,619 building permits were issued with a valuation of about \$446 million. In addition to online permit services, Public Works provides building official services for 14 cities through contract city services.

Public Works also provides permit and inspection services for general construction, transportation, and filming activities within unincorporated County public rights of way and miscellaneous activities affecting Los Angeles County Flood Control District (LACFCD) facilities including

confined space and underground inspection services for sewer and storm drain facilities. Public Works also provides permit and inspection services for activities in city public rights-of-way for several contract cities. Approximately 2,200 permits were processed and nearly 11,500 inspections were performed this quarter.

Homelessness and Housing

Public Works is committed to ensuring safe and sustainable communities for all. This is achieved in many ways, including collaboration on interim housing projects for persons experiencing homelessness (PEH); the inspection and assessment of shelters and interim housing during emergencies and for Medical Sheltering and Project RoomKey, which are focused on the most vulnerable populations and PEH; providing project management services on transitional, interim and permanent supportive housing projects for PEH, such as Project HomeKey; and expediting the process for affordable housing and the granting of certificates of occupancy.

In the last quarter of FY 2019-20, there were 1,569 residential building permits finalized which enabled housing occupancy and affordable housing dwelling units. In addition, one interim housing project was finalized which will be providing 85 beds.

Code Enforcement and Property Rehabilitation Program

Public Works performs code enforcement activities related to property maintenance to improve public safety and quality of life in unincorporated communities. The program staff responds to complaints and investigates and resolves public nuisance, unsightly property conditions, or unpermitted construction issues within a community. Each year, Public Works processes about 2,200 code enforcement cases, 1,300 property rehabilitation cases, and 700 Nuisance Abatement Team (NAT) cases. The NAT cases typically include County regulation violations enforced by the Departments of Regional Planning, Health Services, Fire, and Animal Care & Control and require the assistance of a multiagency Task Force, including the County law enforcement and the District Attorney's Office for enforcement actions.

In addition, Public Works performs code enforcement activities related to public rights-of-way, on a complaint basis, to investigate and resolve unpermitted encroachments. Public Works also investigates illicit/undocumented connections to Flood Control District facilities for resolution and proper documentation.

Graffiti Abatement

Public Works administers the County's Graffiti Abatement Program, which is tasked with the removal of graffiti in the unincorporated areas of the County and Flood Control District channels. The Program also includes an education and outreach component to deter youth from engaging in graffiti vandalism and to encourage communities to report graffiti. In an effort to reduce costs due to anticipated budget shortfalls, with concurrence from all the Board offices, graffiti removal turnaround times were increased from 48 hours upon notification to 72 hours. This provides an annual cost savings to the Road Fund of nearly \$700,000. During this latest quarter, Public Works abated graffiti at approximately 8,400 locations throughout the County in an effort to promote safe and sustainable communities.

Office of Oil and Gas

The Office of Oil and Gas (Office) was created to allow the County to be informed about existing oil and gas operations and ensure coordination to promote better public and environmental health. This quarter, the Office established a website for County oil and gas related information, which is part of a centralized communication strategy to provide a single point of contact for community, regulatory, and industry issues. The Office also kept the Board office updated on a chemical spill that occurred on an oil field that is being developed into a large warehouse complex.

Lake Fire Inspections

The Lake Fire started on August 12, 2020 and has burned 31,089 acres with 95% containment as of September 13, 2020. Public Works evaluators implemented the Safety Assessment Program (SAP) and posted placards on the condition of each structure (Red, Yellow, Green). The building inspectors from the Antelope Valley District Office completed the SAP evaluations on August 26, 2020.

The total number of structures destroyed or damaged in the unincorporated area of Los Angeles County are reflected below:

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

Building and Safety services to

14 Cities

Land Development services to

62 Cities

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

Lake Fire Rebuilding One-On-One Appointments

The Lake Fire Rebuilding One-on-One Appointments for property owners who were victims of the Lake Fire are being promoted on websites and in emails to interested parties. The Lake Fire Rebuilding workshops will offer convenient online scheduling for one-on-one videoconferencing appointments via the Microsoft Teams app. These appointments will be available every Tuesday and Thursday during the month of October in one-hour time slots, from 9am – 12pm. Expert advice and information, specifically tailored for each property, is provided at these sessions by Regional Planning, Fire, Public Health, and Public Works.

Nuisance Abatement – Woolsey Fire

The Nuisance Abatement Process establishes procedures and logistics to require the removal and disposal of pollutants and hazardous substances, as the result of the Woolsey Fire, which was declared a public health hazard by the Department of Public Health (DPH). This was done in order to eliminate immediate threats to lives, public health, and the safety of the community.

On September 8, 2020, the Board approved an amendment to the existing “Services Contract for On-Call Cleanup, Removal, and Demolition of Substandard Structures.” This contract will provide fire debris removal services as part of a Code Enforcement/Nuisance Abatement process for properties that have not cleared the fire debris. Currently, there are 5 property owners within the unincorporated County that have not removed the fire debris. Of these 5 properties, Public Works is in contact with 4, and 1 remains nonresponsive.

Public Works will initiate Nuisance Abatement for these five property owners beginning October 2020, and

request DPH to make a determination as to whether the property is detrimental to the public health, safety or general welfare, or in such manner as to constitute a public nuisance. Public Works also will seek a recommendation from DPH regarding the level of cleanup required.

Code Enforcement – Sacred Oaks Ranch

A major code enforcement case was conducted on this 52-acre undeveloped parcel, which was being used as a permanent residential camp by multiple families, including livestock and cock-fighting activity. The site was found to have approximately 15-20 unpermitted structures and unpermitted grading, plumbing, electrical, and sewage on the subject site. The unpermitted structures appeared to be used by several families with children. On June 15, 2020, a multi-agency site inspection was conducted with Public Works, Regional Planning, District Attorney investigators, Department of Public Health - Environmental Health, and the Department of Children and Family Services.

The latest joint inspection was conducted on September 3, 2020 and found the second floor of the two-story structure had been removed. All other unpermitted structures and crossing bridge remain on the property and have not been removed. As of September 21, 2020, no applications have been submitted to Public Works for the removal of the unpermitted structures or to address the grading violations. Rehab violations of inoperable vehicles, junk, trash and debris, miscellaneous items and furniture remain on the property and have not been abated. Follow-up inspection is scheduled for October 2020.

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.
- Streamlining processes to enable convenient digital access to development services, including permit applications, fee transactions, and virtual inspections. COVID-19 has impacted business operations and the economy, however, emergency plan implementation and availability of online services ensured continuation of essential services while adhering to specific safety guidelines.
- Facilitating and supporting the development of affordable housing as well as shelters and interim and permanent supportive housing for persons experiencing homelessness (PEH); and supporting the provision of trailer villages for families in transition and Safe Parking/RV Parking for individuals living in vehicles.

COVID-19 KEY ISSUES/CHALLENGES

- The COVID-19 pandemic created unique challenges for the County at large, particularly with the closure of public buildings on March 16, 2020. However, Public Works was able to maintain a continuity of operations because of online and digital service offerings already in place.
- Public Works offers: online applications (EPIC-LA); plan submittal, review and approvals; payments; permit issuance; and inspection requests and results.
- Public counter consultations have been replaced with virtual meetings with appointments being done via an online (Acuity) scheduling program. The one-on-one appointments of LA County Connect offered in the Santa Clarita Valley continue to be available, also..
- “Guidelines for Construction During COVID-19” were immediately developed and placed on Public Works web pages and shared with strategic partners and stakeholders to broadly inform customers.
- In addition to online submittal capability, new procedures for plan submittals and pick-up were promptly established to allow customers to pick up/drop off their marked plans and resubmittals at District Offices, by appointment only. All new plan submittals are processed online only, however.
- Initially, during the first few weeks of the COVID-19 event, there was a decline in the number of permits issued. However, with the digital, online, and virtual services enumerated above, the level of permits issued has since stabilized to levels that existed pre-COVID-19.
- Requests for graffiti removals have remained relatively constant throughout the course of the COVID-19 pandemic and during the civil unrest. However, during the civil unrest, the graffiti

messages changed from mostly gang related to more social justice and protest related.

- Virtual inspections remain available by appointment.
- To maximize the ability of the people of LA County to telework during the Public Health stay-at-home order without power disruptions, Public Works worked with SCE to develop procedures that maximized customer notifications and minimized the duration and number of customers affected by those SCE outages.
- On March 30, 2020, pursuant to guidelines from the CDC, State, and Public Health, the CEO directed the suspension of encampment cleanups and PEH were to shelter in place and receive support services. Only special circumstances warranting encampment cleanups could be granted exemptions by the CEO-HI. Public Works since received authority to proceed with 15 special encampment cleanups.
- With the County preparing to reopen public buildings and counters, Public Works has taken precautions and established protocols to protect customers and staff by implementing such measures as: plexiglass partitions, pre-scheduled appointments, frequent cleaning of the counter and credit card readers, informational posters, physical distancing markings on the floor, and requiring face coverings while providing or receiving services.
- To offset the economic impact due to the State and County's orders to limit restaurant and personal care services, and pursuant to subsequent Board motions, Public Works led the effort to develop the COVID-19 Temporary Outdoor Dining permits for restaurants and hair salons, barbershops, and personal care establishments, within unincorporated Los Angeles County that are interested in expanding into the County road right-of-way.
- To mitigate delays in completing confined-space underground inspections associated with developer and city driven sewer, storm drain, and water quality projects, Public Works developed guidelines for the submission of remote-controlled video footage for review to facilitate the final inspection approval.
- Public Works developed guidelines to ensure public utilities' outage impacts associated with permitted activities in the public right-of-way were minimized during the Safer at Home Order. Public Works understands that critical utility work has to continue during the pandemic but is encouraging public utilities to consider every mitigation possible to ensure outage impacts are minimized during this difficult time when people are working from home and students are distance learning. These efforts were recently expanded to ensure planned power outages did not take place during extreme heat conditions.

KEY PRIORITIES

• Homelessness and Housing

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

• Sustainable Communities

- Develop strategies and policies that address environmental protection, economic vitality, and social justice for the communities we serve.
- Expand knowledge of the latest technologies and developments.

• Climate Adaptation

- Develop strategies and policies to increase resiliency in existing and proposed buildings and infrastructure in response to climate change.
- Continue to implement and track efficient, low carbon footprint development practices.

• Community Awareness

- Increase outreach to address specific community needs and issues. Engage the community and stakeholders in plans to improve the quality of life in their area.
- Continue with LA County Connect virtual meetings to provide developers and other clients in the Santa Clarita Valley the ability to meet with key staff to resolve project issues and obtain development counselling.
- Continue with “We’re in This Together,” as an ongoing campaign to ensure weekly messaging to all EPIC-LA and Development Services customers, reminding them of our continuity of operations relative to permitting and inspection services and other helpful online and virtual resources available from Public Works for property owners, contractors and developers.
- Continue to ensure the newly launched website provides a user-friendly experience, with easy to navigate online access to permit and plan documents, “how to” guides, and basic plan and permit information.

KEY PRIORITY STATUS (FIRST: JULY–SEPTEMBER 2020)

Priority: Homelessness and Housing

1. Public Works continues to provide expedited services for projects that have an affordable housing component or that in other ways provide affordable housing stock such as Accessory Dwelling Units (ADU) for people experiencing homelessness (PEH). The streamlined process has enabled the issuance of permits for 6 affordable housing projects and commencement of construction of 334 affordable dwelling units in FY 2019-20.
2. Public Works remains engaged in developing strategies to increase transitional shelters, interim housing and long-term affordable housing, including trailer villages specifically designed for families seeking transitional housing and safe parking/RV parking for persons living in vehicles.
3. Public Works continues to collaborate with Fire and Public Health to provide expedited inspection services of shelters and public properties to be used for shelters or interim housing for PEH.
4. Public Works engineers continue to conduct assessments and inspection of sites for Medical Sheltering and Project RoomKey for COVID-19 symptomatic and asymptomatic persons and PEH. Approximately 900 beds have been made available for Medical Sheltering; and 2,500 rooms made available for Project RoomKey. Site assessments and inspections were also conducted for the County's Project HomeKey application to the State.

Priority: Sustainable Communities

1. Public Works continues working on a more sustainable development model through new or updated ordinances that will require developers to design using sustainable techniques and materials resulting in sustainable developments.
 - Updated Sewer Plans and Sewer Area Study pages on our website.
2. Public Works continues to remove 100 percent of reported graffiti within 72 hours in the unincorporated County and Flood Control District channels. This high level of service helped reduce blight in our communities. Almost 2 million square feet of graffiti was removed in this quarter (July-September 2020).
3. Public Works continues to remove trash, junk, debris, inoperable vehicles, and overgrowth from private properties through Property Rehabilitation/Code Enforcement program. The program promotes community safety and community enhancement and helps to protect property values, preserve residential neighborhoods, and enhance the overall quality of life in communities. It also demonstrates the public service commitment of the County.
4. Public Works recognizes that the film production industry is significant to the economic vitality in the region. During this quarter (July-September 2020), 60 Film Permits were issued. Initially during COVID-19, Health Orders were issued directing the suspension of film and television production. On June 12, 2020, a modified Health Order was issued which allowed for film production to gradually resume, once the required protocols for infection control and distancing are implemented.

Priority: Climate Adaptation

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

Priority: Community Awareness

1. Public Works has launched a new Development Services website to improve online access to plan and permit information, as well as online appointments. Enhancements will continue to be made to provide other customer-friendly features.
2. Public Works will continue to use virtual meetings for ongoing engagement with the community and stakeholders on quality of life issues and the services provided by Public Works.
3. Public Works will continue to use digital outreach and communications using the newly launched “We’re in This Together,” an ongoing campaign to ensure weekly messaging to all EPIC-LA and Development Services customers, reminding them of our continuity of operations relative to permitting and inspection services, and availability of helpful online and virtual resources for property owners, contractors, and developers.



Emergency Management

"Creating safe and resilient communities for all."



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



MAJOR PROGRAMS/SERVICES

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

Emergency Management

Public Works assists the Office of Emergency Management with Countywide emergency planning and preparedness activities, is a member of the County Emergency Management Council, and serves as lead of the Construction and Engineering Branch of the County Emergency Operations Center (CEOC). Public Works also operates and maintains a Department Operations Center (DOC) to manage local emergency response and to support County emergency operations during major emergencies and disasters. The Public Works DOC was activated at its highest level (Level 1) for the COVID-19 pandemic on March 11, 2020 and has remained activated throughout this quarter

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 regarding 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 (CBET)

Public Works is tasked with evaluating 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. The Public Works COOP was activated and extensively utilized for the planning and response to the COVID-19 pandemic. It was utilized by Function Level managers to identify essential personnel, transition staff to alternate work locations in order to ensure adequate social distancing, and to develop a plan to provide for the orderly return of employees back to the workplace.

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

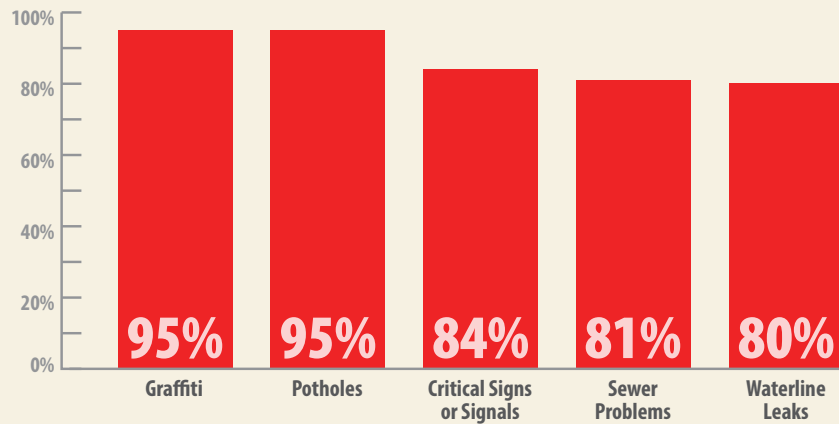
Village. Widespread damage occurred to private structures, public infrastructure, and watersheds. The Woolsey Fire damaged or destroyed over 1,000 structures in cities and unincorporated areas of Los Angeles County. Public Works was the lead in the Recovery Operations Section of the County's Recovery Coordinating Center and was integral in the response and recovery to the Woolsey Fire. Activities included damage assessments, debris removal, community engagement, and restoring essential infrastructure. Two bridges destroyed by the fire were recently rebuilt. An ongoing County audit of the response efforts are indicating that Public Works overall and its Emergency Management team performed exceptionally well and effectively adhered to County protocols and requirements of the National Incident Management System and State Emergency Management System. The emergency management consultant performing the study has indicated that in many areas Public Works is the model for other public works agencies to follow. Following the Woolsey Fire, Public Works, Fire, and Sheriff's Departments formed a Unified Command and coordinated closely to respond to storm events in the Woolsey Fire and Creek Fire burn areas. Public Works continues to implement projects to restore infrastructure and a system has been established to assist residents with streamlined processes for the rebuilding effort. As of this date, 77 building permits have been issued for the rebuilding of residential homes in County areas, which includes 29 partial rebuilds and 48 complete rebuilds; and 10 move-ins have occurred.

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	\$38.5M
2019 Wildfires (Tick, Getty, & Saddleridge)	TBD
2020 COVID-19 Pandemic	Ongoing
2020 George Floyd Protests	TBD
2020 Wildfires (Lake, Ranch2)	TBD
2020 Bobcat Fire	Ongoing

Dispatch 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, and collaborate with communities on emergency preparedness.
- 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 (FIRST: JULY–SEPTEMBER 2020)

Priority: Workforce Awareness

1. Expanded the number of trained and certified Engineers, Architects and Building Inspectors in the Safety Assessment Program (SAP). There are currently about 240 SAP certified personnel at Public Works.
2. Participated in Federal Emergency Management Agency (FEMA) and California Governor's Office of Emergency Services Training.
3. Updated the Department Emergency Plan, which outlines protocols to prepare employees to respond to a variety of incidents and workplace emergencies.
4. Implemented significant improvements for the Department Operations Center (DOC). A new video wall and audiovisual technology upgrades were completed and have allowed for a stronger connectivity from the field to the DOC and further support services to the public. The new conferencing system facilitates remote connection with the DOC to enable physical distancing during the COVID-19 pandemic.
5. Completed the enterprise-wide 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 were conducted during this quarter. The COOP plan has been activated and referenced extensively in response to the COVID-19 pandemic and social distancing measures.
6. In response to the COVID-19 pandemic, Public Works has expanded its internal communications with an emergency alert website, video messages from the Director, and regular use of notification systems.

Priority: Community Awareness

1. 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.
2. Continued a partnership 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.
3. Public Works did not participate in the typical number of community emergency preparedness events this quarter due to the COVID-19 pandemic. However, Public Works is expanding the social media campaign to share with the public emergency information and increase their awareness.
4. Public Works has supported the ongoing food drives to assist communities through challenging times. Public Works has provided traffic controls and labor, and committed Disaster Service Workers to participate in the distribution events.

Priority: Strategic Relationships

1. Public Works, Fire, and Sheriff's Departments 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 not activated during this quarter but remained engaged and prepared for upcoming events.
2. Public Works has participated in command briefings and assisted with the response to the Bobcat Fire by facilitating the use of reservoirs for fire fighting water, clearing roadways and access routes, and providing information on critical waterworks infrastructure.

3. Public Works representatives have been engaged with the County Emergency Operations Center (CEOC) during the COVID-19 pandemic and the recent wildfires including Bobcat Fire in September 2020. Public Works staff led the Construction and Engineering Branch and provided support to the CEOC GIS team.
4. Public Works launched [Infrastructure LA](#) to provide a platform for public and private infrastructure leaders to develop and deploy strategies for the region including emergency management issues.
5. Continued partnerships with several County departments and other stakeholders to streamline processes pertaining to sewage overflows.
6. Participation 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.
7. Public Works participated in emergency coordination meetings for dam safety hazards with US Army Corps, California Department of Water Resources, Sheriff, Fire, and other partner agencies.
8. Continued participation as members of the Los Angeles County Fire Department California Task Force 2 Urban Search and Rescue (USAR) Team. Three additional employees have been added to the USAR team for a total of seven structure specialists from Public Works.
9. In August 2020, Public Works participated and presented at the Flood Control and Coastal Emergency Seminar hosted by USACE, Los Angeles District.

Priority: Emerging Issues

1. Public Works continues to attend trainings, workshops, and conferences to broaden the knowledge base and plan for potential challenges of emerging issues. Additional training was conducted to more effectively include the issues of people experiencing homelessness in emergency planning.
2. Public Works continues to perform research and identify best practices.
3. Public Works is coordinating with communities and response agencies to improve evacuation planning and communications in the Santa Monica Mountains.
4. Public Works continues to implement new GIS applications and web maps to improve readiness, track status, and interactively assess hazard information.
5. Public Works is expanding the equating of major planned projects as incidents. This provides a benefit of defining an Incident Command Structure and creating Incident Action Plans and other contingency plans.
6. Public Works activations for the COVID-19 pandemic and the George Floyd protests were not typical. Very valuable experiences were gained as a result. These will be incorporated into the Public Works Emergency Plan upon its next revision.
7. In response to COVID-19, Public Works assisted partner agencies as Disaster Service Workers. Ten Public Works personnel were assigned to the CEO Homeless Initiative/Los Angeles Homeless Services Authority (LAHSA) for the Persons Experiencing Homelessness (PEH) Hotel Site Assessment Team. Six personnel were assigned as Site Managers for the Medical Shelter Sites for COVID-19 and ten personnel were assigned to assist Public Health as Contact Tracers. Ten Public works personnel were assigned to the Los Angeles County Drive-Thru Food Giveaway.

Appendix 1

Organization Chart

Organization Chart

October 19, 2020



Appendix 2

Public Contracting & Asset Management



AT A GLANCE

Population:

10.15M*

(Los Angeles County)



Unemployment Rate:

4%

(Los Angeles County – 2018)

(United States: 4% – 2018)

over

\$1.32B**

(All Districts)

Contracts Awarded FY 19–20

16,465**

(All Districts)

Jobs created

FY 2019–20

nearly **\$104M**

in products and services procured from vendors and small businesses

(All Districts)

*Source: Los Angeles Economic Development Corporation Institute for Applied Economics, 2017 Los Angeles County Economic Development Corporation

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

Public Contracting and Asset Management Business Outreach

Public Works' Business Outreach team focuses on supporting the County's community economic development through business-friendly contracting, procurement for products and services, 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 and development requiring support for small businesses and social enterprises
- Contracting best practices and risk management
- Need for the construction contracting community to stay current with emerging trends, innovative technologies for modern infrastructure, and new contracting requirements for bidding

Key priorities:

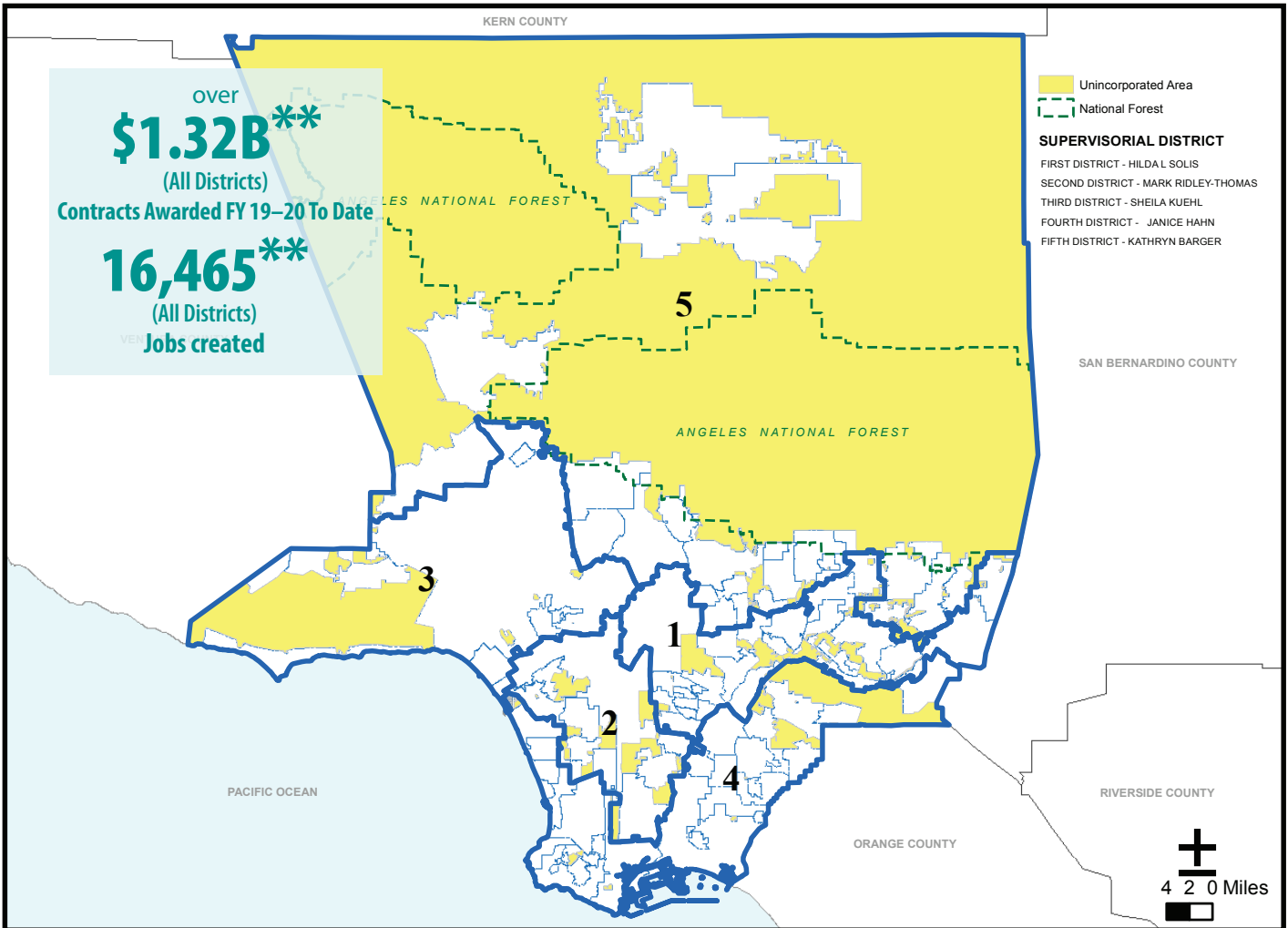
- Advance the Board's objectives of expanding business opportunities for Local Small Business Enterprises, Disabled Veteran Business Enterprises, and Social Enterprises
- Support local workforce and job creation
- Strengthen controls to ensure compliance with contracting laws and regulations

Key efforts:

- Manage a robust business outreach program in collaboration with ISD and DCBA to increase Local Small Business Enterprise utilization
- Administer the Board's Local & Targeted Worker Hire Policy and guidelines for construction and capital projects
- Establish strategic partnerships with professional organizations, industry coalitions, business community, and chambers of commerce
- Fully implemented all 35 Job Order Contract audit requirements
- Administer Best Value and Best Value JOC pilot program



Local Economy



Document Path: \\pwwsfile\GIS Services\MPM\GIS\projects\DPW SUSTAINABILITY\SD\ALL SD.mxd

Appendix 3

Administrative Services



AT A GLANCE



4,200
Purchase Orders Processed in
FY 20–21 Totalling
\$18.3M

Through August 31, FY 20/21

1,443 Local Small Business
payments for a total of
\$14.2 million

89% of LSBE payments
made within 15 days



Support Workforce of
4,000

Employee Engagement FY 20–21

VIRTUAL

Weekly audio/video Director's Messages
Service Awards Ceremony
New Employee and Manager Orientations
Charitable Giving Kickoffs

SOCIALLY-DISTANCED

Field Visits
Public Servant of the Month Visits



\$86K
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; information technology; community and government relations, and workforce support to all Core Service Areas within Public Works. Services include fiscal oversight, budget/fund management, internal audit, recruitment, classification, personnel and payroll operations, employee relations, performance management, benefits and return to work, procurement and warehousing, employee training and professional development, compliance oversight for legally mandated programs, employee programs, grants, awards, legislation, strategic communications, and community engagement.

Community benefits supported:

- Continued community meetings virtually. Enhanced social media presence resulted in additional followers on all platforms and a significant increase in impressions.

Key issues to be addressed:

- Safely repopulating facilities in a time of social distancing.

Key priorities:

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

Key efforts:

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

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 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	6	8	1	1	5	2	13	0	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 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 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	1	12	3	9	14	0	6	14	4	3	3	5	8	2	22	27

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

SD5

	Bridge Inspection and/or Maintenance	Building and Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Monitoring	Underground Storage Tanks	Infrastructure Design Construction	
Alhambra	■																		■	■	
Arcadia	■		■									■					■			■	■
Bradbury	■		■	■					■						■					■	■
Burbank	■											■									■
Covina	■		■									■			■		■	■	■	■	■
Duarte			■	■		■			■									■	■	■	■
Glendale	■		■									■					■				■
Glendora	■		■						■			■					■			■	■
La Cañada Flintridge	■	■	■	■	■	■			■		■				■	■				■	■
Lancaster	■							■				■			■					■	■
La Verne	■		■			■														■	■
Los Angeles																	■				■
Monrovia	■		■														■	■	■	■	■
Palmdale	■							■							■					■	■
Pasadena	■		■									■					■				■
San Dimas	■		■			■		■	■			■					■			■	■
San Gabriel	■		■									■					■	■	■	■	■
San Marino	■		■									■					■			■	■
Santa Clarita	■					■			■							■				■	■
Sierra Madre	■											■								■	■
South Pasadena	■		■	■								■								■	■
Temple City	■		■		■	■			■							■				■	■
TOTAL	20	1	15	4	2	6	0	3	7	0	1	12	0	0	5	3	10	4	18	22	

Appendix 5

Public Works' Priority Legislation

Public Works' Priority Legislation

2020 Legislative Session

Bill and Author	Issue Area	Status	County Position
<i>Environmental Services</i>			
AB 1080 (Gonzalez, D-San Diego)	Solid Waste: Packaging and Products	ASM - Did not proceed (died)	Support
AB 1672 (Bloom, D-Santa Monica)	Solid Waste: Disposable Wipes	Held in SEN Appr. Comm. (died)	No Position
AB 2612 (Maienschein, D-San Diego)	GHG Reduction Fund: Recycling: Appropriation	Held in ASM - Nat. Resources Comm. (died)	County-Sponsored
AB 3163 (Salas, D-Bakersfield)	Energy: Biomethane: Procurement	To the Governor	Support
SB 54 (Allen, D-Santa Monica)	Solid Waste: Packaging and Products	ASM Floor - Failed Passage	Support
SB 409 (Wilk, D-Santa Clarita)	Illegal Dumping	Held in ASM Appr. Comm. (died)	Support
SB 1191 (Dahle, R-Bieber)	Organic Waste: Reduction Goals: Local Jurisdictions	Held in SEN Env. Quality Comm. (died)	No Position
<i>Water Resources</i>			
AB 134 (Bloom, D-Santa Monica)	Safe Drinking Water Restoration	SEN Env. Quality Comm. (died)	Support
AB 402 (Quirk, D-Hayward)	State Water Board: Local Primacy Delegation: Funding Stabilization Plan	SEN Appr. Comm. (died)	No Position
AB 2611 (Santiago, D-Los Angeles)	Conservancies: Lower Los Angeles River Working Group	ASM Local Gov. Comm. (died)	No Position
SB 625 (Bradford, D-Gardena)	Central Basin Municipal Water District: Receivership	SEN Rules Comm. - Did not proceed (died)	Support

Bill and Author	Issue Area	Status	County Position
Transportation			
AB 516 (Chiu, D-San Francisco)	Authority to Remove Vehicles	SEN Appr. Comm. (died)	No Position
AB 1112 (Friedman, D-Glendale)	Micromobility Devices: Relocation	SEN Transportation Comm. (died)	No Position
AB 1286 (Muratsuchi, D-Torrance)	Shared Mobility Devices: Agreements	To the Governor	No Position
HR 2 (DeFazio, D-OR)	The Moving Forward Act	Passed by House	No Position
S 2302 (Barrasso, R-WY)	America's Transportation Infrastructure Act of 2019	Senate Environmental & Public Works Comm.	No Position
PW At-Large			
AB 2284 (Calderon, D-Whittier)	Local Agency Public Construction Act: Change Orders	Held in ASM Local Gov. Comm. (died)	County-Sponsored
SB 405 (Archuleta, D-Pico Rivera)	Reclaimed Asphalt Pavement: Pilot Project: County of Los Angeles	ASM - Inactive File (died)	Support and Amend
SB 1099 (Dodd, D-Napa)	Emergency Backup Generators	Held in ASM Nat. Resources Comm. (died)	No Position
SB 1205 (Hertzberg, D-Van Nuys)	Local Agency Design-Build Projects	Held by the Author (died)	County-Sponsored
SB 1473 (Gov. & Fin. Comm.)	Omnibus Bill - Delegated Authority	To the Governor	County-Sponsored
HR 1708 (Schiff, D-Burbank)	Rim of the Valley Corridor Preservation Act	House Natural Resources Comm.	Support
HR 2215 (Chu, D-Pasadena)	San Gabriel Mountains Foothills and Rivers Protection Act	House Natural Resources Comm.	Support
HR 4101 (Bass, D-Los Angeles)	Build Local, Hire Local Act	House Transportation & Infrastructure Comm.	No Position
S 1109 (Harris, D-CA)	San Gabriel Mountains Foothills and Rivers Protection Act	Senate Energy and Natural Resources Comm.	Support
S 2404 (Gillibrand, D-NY)	Build Local, Hire Local Act	Senate Environment & Public Works Comm.	No Position

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 Little Rock, 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

