

WATER RESOURCES



TRANSPORTATION



ENVIRONMENTAL SERVICES



*Public Works*  
LOS ANGELES COUNTY



CONSTRUCTION MANAGEMENT



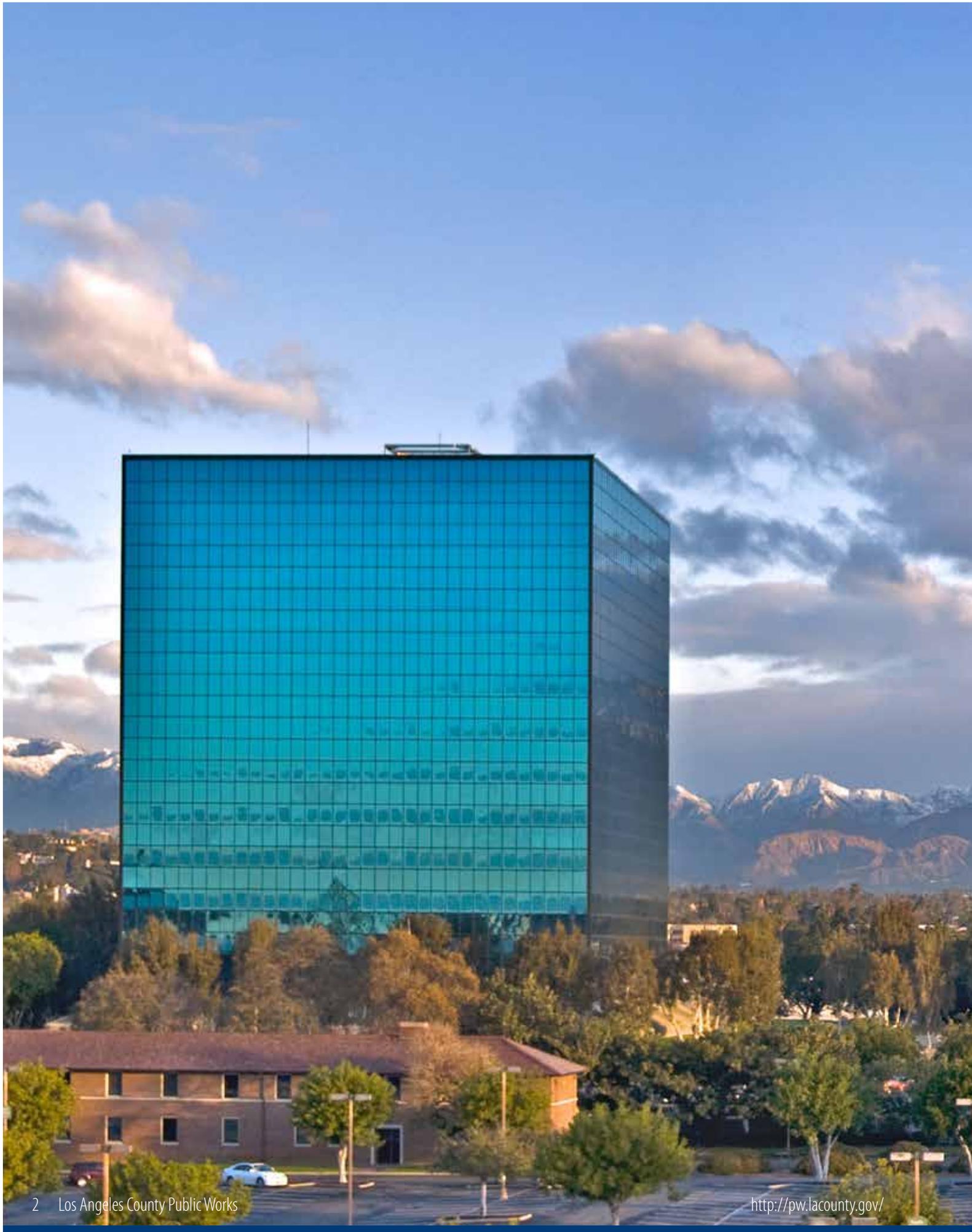
DEVELOPMENT SERVICES



EMERGENCY MANAGEMENT

# Quarterly Business Update

April 1 – June 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.

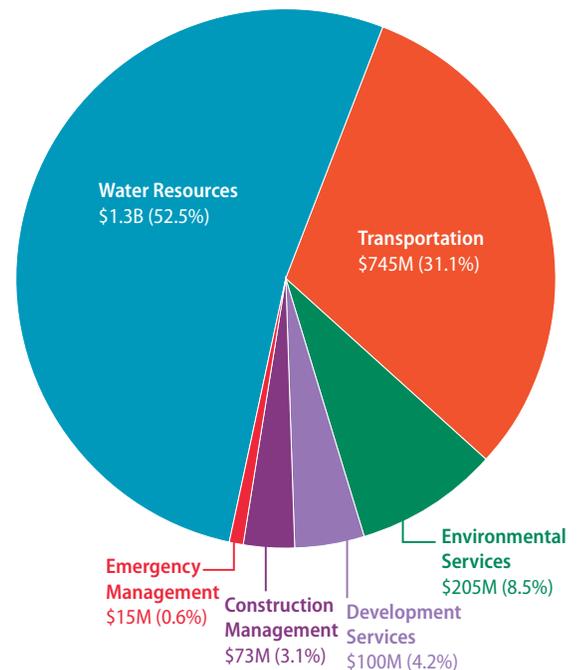
With a Vision to become the most trusted public agency in the region, Public Works has been defined by its responsiveness to the public, commitment to provide excellent customer service, and drive to build great community relations. Public Works' workforce takes pride in being public servants providing 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 2019–20, Public Works awarded over \$1.32 billion worth of contracts within Los Angeles County, which helped create 16,465 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 2019–20 Core Service Areas Final Adopted Budget**

CORE SERVICE AREAS	AMOUNT	PERCENTAGE
Water Resources	\$1,256,348,000	52.5%
Transportation	\$744,998,000	31.1%
Environmental Services	\$204,589,000	8.5%
Construction Management*	\$73,309,000	3.1%
Development Services	\$100,442,000	4.2%
Emergency Management	\$14,847,000	0.6%
<b>Total Core Service Areas Budget</b>	<b>\$2,394,533,000</b>	<b>100%</b>
Others**	\$693,516,000	
<b>Total Final Adopted Budget</b>	<b>\$3,088,049,000</b>	

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

\*\* Includes cross-business functions.

# Public Works Executive Team



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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 Water Conservation

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

On behalf of the Los Angeles County Flood Control District, Public Works constructs, operates, and maintains a regional system of flood control and water conservation facilities that provide flood protection and increase local water supply. The annual average expenditure of the Los Angeles County Flood Control District is \$275 million, with major funding from property taxes and a property benefit assessment for flood control.

The Flood Control District encompasses more than 2,700 square miles and approximately 2.1 million land parcels within 6 major watersheds. It includes drainage infrastructure within 86 incorporated cities as well as the unincorporated County areas. This includes 14 major dams and reservoirs, 483 miles of open channel, 27 spreading grounds, 3,380 miles of underground storm drains, 48 pump plants, 173 debris basins, 27 sediment placement sites, 3 seawater intrusion barriers and an estimated over 82,000 catch basins.

The reservoirs assist in recharging groundwater, which helps Los Angeles retain a supply of drinking water. Water from the reservoirs is released, as needed, and moves through a system of open channels into spreading grounds, where it replenishes groundwater basins by slowly percolating, or infiltrating, into the ground. The groundwater basins are accessed by wells, providing a valuable and reliable source of local drinking water.

# 250,000

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

By conserving water in reservoirs, Los Angeles County relies less on imported water from other areas of California. The flood control system ensures that the greatest amount of water is captured in reservoirs and diverted into spreading grounds instead of being lost to the ocean.

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

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

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

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

## Integrated Regional Water Management Program (IRWMP)

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

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

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

### In 2017-18, Public Works:

- Collaborated with 78 cities in 19 watershed groups to develop plans to improve stormwater/urban runoff quality.
- Invested \$86 million in Countywide stormwater quality improvements .
- Secured more than \$9.8 million in IRWM grant funding.

### Over the last 10 years, Public Works:

- **Increased the stormwater recharge capacity** at its facilities by approximately 17,680 acre-feet per year.
- **Invested more than \$161 million** in rehabilitating its dams and increasing their operational efficiency.
- **Invested more than \$58 million** in enhancing the capacity and operational efficiency of its spreading grounds and seawater barriers.

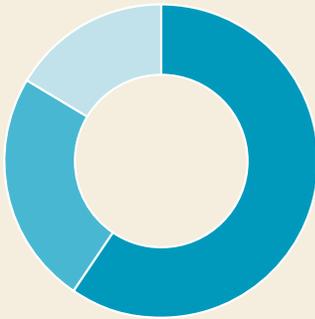


Public Works recharges enough groundwater from various sources annually to serve **1.9 million residents**

# 240,000

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

## Average Annual Contribution to Regional Water Supply\*



 **200,000** acre-feet  
Stormwater

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

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

## Water Utilities

Public Works also provides retail water service to over 240,000 residents through the management of five County Waterworks Districts, the Marina del Rey water system, and the Rancho Los Amigos Water System. The systems are comprised of 1,346 miles of water mains, 122 storage tanks, and 145 pump stations and includes the following five District areas:

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

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

County Waterworks Districts also manages a robust water conservation program and is on track to meet the State mandate to reduce daily per capita water usage by 20 percent by the year 2020. The program includes:

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

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

The annual budget for these Waterworks Districts is \$165 million and is financed primarily through water retail sales and general tax levy.

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

## Watershed Health Program

Public Works is responsible for planning and implementing projects and programs to improve surface water quality in unincorporated County areas and is the lead 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.
- **Infrastructure Management**
  - Implement comprehensive assessment of water infrastructure and develop long-term plans for repair, replacement, and upgrade to optimize flood protection.
  - Develop a master asset management plan to assist in coordinating all operations and management activities and educating local communities.
- **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.
- **Foster a Culture of Public Service**
  - Design and implement a community engagement strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
  - Promote high quality service and responsible business practices by cultivating a skilled and community-minded workforce.

### 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, reliable, sustainable, and available to 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 summer 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 underway.
  - Working with the City of Los Angeles Department of Water and Power on an agreement to recharge up to 3,500 acre-feet of recycled water annually at Hansen Spreading Grounds. Board approval of the Agreement is scheduled for June 30, 2020.
2. Public Works continues to lead the Safe, Clean Water (SCW) Program implementation. The Program will provide local, dedicated funding to increase local water supply, improve water quality, enhance communities, and protect public health in Los Angeles County. Accomplishments include:
  - Transitioned to virtual governance committee meetings due to social distancing for the Watershed Area Steering Committees, Scoring Committee, and Regional Oversight Committee. During this period, 9 Watershed Area Stormwater Investment Plans (SIPs) were completed and reviewed by the Regional Oversight Committee. The final SIPs are expected to be approved by the Board of Supervisors in the summer of 2020. In the SIPs, over 40 projects have been recommended to receive funding over the next 5 years (totaling close to \$330 million in project delivery costs). Over 90 public committee meetings were conducted to reach this milestone, with over 20 being held virtually.
  - As of May 20, 2020, approximately \$263 million (92 percent) of the SCW Program's anticipated \$285 million billed Special Parcel Tax revenue has been collected for Fiscal Year 2019-20.
  - On May 26, 2020, the solicitation for the 12 Watershed Coordinator positions was released. These positions will educate and build capacity in communities and facilitate community and stakeholder engagement with the SCW Program
  - On June 9, 2020, the Board of Supervisors approved the final Transfer Agreement templates that will be used to disburse Municipal Program and Regional Program on an annual basis.
3. 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. Virtual group meetings were held on May 27, 2020, and June 1, 2020. The Municipal funds will be invested in new multi-benefit projects and be used as matching funds to leverage the SCW Program Regional Funds. The Group is expected to submit the County's Municipal Funds Expenditure Plan to the Program in August 2020.

## Priority: Infrastructure Management

1. The Devil's Gate Reservoir Restoration Project is in the midst of sediment removal operations, 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 42 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.

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 33 percent complete
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 is expected to begin June 30 and construction is scheduled to be completed on August 31, 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 (2) 200 kW hydro turbines, replacing 2 existing pressure reduction valves at M5 East facility in Waterworks District 40. The design of the project is scheduled to be completed by June 30, 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 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) Programmatic Environmental Impact Report (PEIR). The public draft of the Plan and PEIR are expected to be available for public review in August 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. It was anticipated that the Interceptor will be deployed in the fall of 2020. However, the COVID-19 pandemic has caused delays in the manufacturing of the trash interceptor. Deployment of the Interceptor is now anticipated to occur prior to the 2021-22 storm season.

4. Public Works has completed or is nearing completion of five regional stormwater capture projects:

- Carson Stormwater and Urban Runoff Capture at Carriage Crest Park Project
- Roosevelt Park Stormwater Capture Project – Completed April 2020
- Ladera Park Stormwater Improvements Project
- Gates Canyon Park Stormwater Improvements Project
- Compton Creek Urban Runoff and Stormwater Capture Project at Earvin Magic Johnson Park Project

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. The remaining projects are expected to be completed by summer 2020, with possible ribbon-cutting ceremonies scheduled at a later date.

In addition, Public Works continues to construct the 103rd Street Green Improvement Project. The Project will include bioswales, permeable concrete gutters, and drought tolerant landscaping. Construction of the Project is scheduled to be completed by August 2020.

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 the community. The FMP identifies and addresses the impacts caused by flood hazards and provides specific mitigation measures to help protect the properties and their occupants. In March 2020, Public Works put out for public review the draft FMP update, and held an Open House at the Lancaster County Library to present the draft FMP update. The Open House at Malibou Lake Mountain Club was canceled due to COVID-19 concerns. As an alternative, Public Works posted on its FMP website a narrated presentation of the draft FMP update and advertised it on social media. The FMP update is 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 is anticipated to be released for public review in June 2020 with Regional Board adoption of the new Permit expected near the end of 2020.

### **Priority: Foster a Culture of Public Service**

1. Public Works continued to implement Workforce Reinvestment strategies aimed to identify opportunities to decrease external contracting and develop in-house resources: In doing so, budget requests were initiated for the acquisition of capital assets and equipment, as well as additional staff, to proceed with building the rightsized workforce to deliver the highest level of customer service by in-house staff. Due to impacts from the COVID-19 pandemic, efforts to increase in-house staffing for these purposes have been placed on hold but essential services continue to be provided through adaptive and creative means that ensure excellent service to the public continues.
2. The LACFD 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.

3. 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. The next meeting will be scheduled in August 2020 to continue this conversation, to offer project updates, and strengthen relationships among public stakeholders.
4. Public Works engineers continue to participate in the STEM (Science, Technology, Engineering, and Math) Program at local schools by incorporating these concepts into real-world, public works projects. The program inspires students to think and learn using these concepts in a cohesive manner, bringing their understanding to their families at home, and inspiring careers in these industries. Recently, all events (presentations, conferences, and career fairs) have been canceled due to the Safer at Home orders. The committee began preparing a plan to engage students remotely through virtual presentations, virtual panel discussions, and sharing at-home activities with teachers and students. Recently, the "Arts" discipline has been added to "STEM", transforming the program's title to "STEAM." This change acknowledges the crucial role that the Arts plays in youth education by developing communication skills and allowing for both self-expression and creativity.



# Transportation

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



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

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

## MAJOR PROGRAMS/SERVICES

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

### Road Infrastructure

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

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

### Bridge Infrastructure

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



## Traffic Programs & Services

The County leads a multijurisdictional Traffic Signal Synchronization and Intelligent Transportation System effort, which has provided approximately \$275 million dollars' worth of improvements to nearly 70 agencies Countywide through the Los Angeles County Metropolitan Transportation Authority's Call for Projects bi-annual grant funding program.

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

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

## Bicycles & Pedestrians

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

## Public Transit

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

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

## Active Transportation & Healthy Communities

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

## Traffic Safety and Vision Zero

In collaboration with the Department of Public Health and with the support of other County departments, Public Works is establishing an Action Plan to carry out the County's Vision Zero Goal, an effort to reduce and eventually, eliminate traffic-related fatalities and severe injuries on County roadways. This multifaceted initiative relies on a combination of strategies relating to engineering, enforcement, education and evaluation of data and outcomes to continually strive toward zero traffic fatalities.

## Aviation

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

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

Altogether the County-owned airports encompass 1,750 acres and nearly 6 miles of runway, are home to over 1,800 general aviation aircraft and over 55 privately-owned aviation businesses, and accommodate just over 330,000 aircraft takeoffs and landings each year. These airports are a vital part of the nation's integrated transportation system and also play a vital role in regional and local area emergency response.

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

## KEY ISSUES/CHALLENGES

### • **Infrastructure State of Good Repair**

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

### • **Providing For the Needs of All Transportation System Users**

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

# 9

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

## KEY PRIORITIES

- **Infrastructure Asset Management**
  - 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 (FOURTH: APRIL–JUNE 2020)

### Priority 1: Infrastructure Asset Management

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. Anticipate seeking Board approval of an on-call streetlight maintenance contract in June 2020, to be awarded upon California Public Utilities Commission approval of the streetlight sale expected by August 2020.

Continued collaboration with the County's Homeless Initiative, Public Health, Regional Planning, Sheriff's Department, and County Counsel to implement sustainable strategies and directives 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.

2. 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.
3. 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. Issued notice to proceed to both contractors.
4. 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.
5. Coordinated and submitted extensive cost reporting and documentation to the LA County Office of Emergency Management for COVID-19 disaster recovery funding through the Federal Emergency Management Agency (FEMA) and California Office of Emergency Services. Since the County received funding up front from FEMA, documentation is required to be submitted on a monthly basis.
6. 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.
7. Completed 4 pavement improvement project funded with Senate Bill 1-Road Maintenance and Rehabilitation Account (RMRA) totaling \$6 million in construction contracts.
8. 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 partnered with the University of Southern California to collect data and to complete the analysis, currently expected by summer 2020.
9. The County's Traffic Safety Program has continued to grow, with 130 identified projects, of which 32 are in the construction phase.

10. 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. Completed design of a plan to modify the roadway striping for adjacent roadways to address concerns from the community. The new striping was installed in April 2020.
11. Awarded contract 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.
12. 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. On June 25, the Strategic Growth Council intends to recommend the 3rd and Dangler project for funding. The Corazon del Valle project, which is a County-owned property within the City of Los Angeles, will also be recommended for funding.
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.
3. Continued efforts to pursue an interim project for Rosemead Boulevard, consistent with the Emerald Necklace Bikeway prioritized projects.
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.
5. Continued collaboration with the San Gabriel Valley Council of Governments on planning efforts for a future San Gabriel Valley Greenway Network.
6. 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 July 2020.
7. Continued the design of 15 future TSSP projects involving 375 intersections in the cities of Artesia, Baldwin Park, Bellflower, Carson, Cerritos, Commerce, Compton, Culver City, Downey, El Monte, El Segundo, Gardena, Hawthorne, Industry, Inglewood, Irwindale, Lakewood, La Mirada, Lawndale, Long Beach, Los Angeles, Lynwood, Montebello, Pico Rivera, Pomona, Rosemead, San Dimas, Santa Fe Springs, South Gate, Temple City, Walnut, West Covina, and Whittier. These projects have an estimated cost of \$36 million.
8. 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 mid-2021.
9. Completed construction of the South Bay Arterial Performance Measurement Project. The project installed travel time devices, wireless magnetometers and radio communications along Main Street, Broadway, and Normandie Avenue between the I-105 and SR-91 Freeways.
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. Began working 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. Continued efforts to implement the Vehicle Miles Traveled metric into the County's guidelines for determining a project's transportation impact in accordance with Senate Bill 743.
14. Received conditional award letter for a Strategic Partnership Grant application with Southern California Association of Governments, for the I-710 North Mobility Hubs Plan. The Plan will evaluate the Public Works Headquarters and its surrounding areas for potential Mobility Hub locations that integrate active transportation, parking, and transportation demand management. This includes interregional mobility sites that address First/Last Mile planning to the 710-North freeway gap, 3 Gold Line stations, and the Cities of Alhambra, South Pasadena, and Los Angeles.
15. In response to the coronavirus pandemic, and to support restaurants' efforts to accommodate physical distancing for dine-in patrons, began developing Countywide guidelines for implementation of temporary outdoor dining spaces in road right-of-way such as public sidewalks, alleys, and parking lanes. The inter-departmental effort also includes the conversion of private on-site and off-site parking facilities into eating areas.

### **Priority 3: Transportation Safety**

1. Developed for Board of Supervisors consideration, an Action Plan titled "Vision Zero Los Angeles County – A Plan for Safer Roadways, 2020 to 2025 (Plan)" through collaboration with the California Highway Patrol and other County Departments.
2. Developed a Vision Zero website, [www.VisionZeroLACounty.com](http://www.VisionZeroLACounty.com) to provide communities with information regarding the Vision Zero Plan.
3. Scoped various transportation safety elements along Vision Zero corridors for inclusion in future Road Maintenance and Rehabilitation Account funded projects.
4. Currently developing funding and implementation plans for traffic safety programs.
5. In response to the coronavirus pandemic, and to support physical distancing and active recreation in park-poor communities, developed a new Slow Streets Program for the County. Guidelines were created for the identification, designation, and implementation of traffic calming signage in local residential roadway networks. The program includes an opportunity for community groups to suggest and sponsor networks by providing outreach and educating their neighbors about the program.

#### Priority 4: Health 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 future fiscal years.
3. Submitted requests to the County's Chief Executive Office (CEO) for additional funding for existing programs.
4. Processed the exchange of \$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.
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 FEMA reimbursement. The total Public Works expenditures on COVID-19 is approximately \$6 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 will be submitted to the California Transportation Commission by the July 15, 2020 deadline.
9. Public Works received \$321,000 in Coronavirus Aid, Relief, and Economic Security (CARES) Act Airport Program Funding from the Federal Aviation Administration (FAA) for the County-owned airports. Based on criteria established by the FAA, \$306,000 was awarded and used to cover eligible expenses for the operation of the County-owned airports. Public Works also applied for and received a \$15,000 grant from the FAA as part of the 100 percent Federal share match element of the CARES Act. That grant funding was used to cover the local match for a \$165,000 Federally funded Airport Improvement Program project to acquire zero emission vehicles for the County-owned airports.



# 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, 12 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

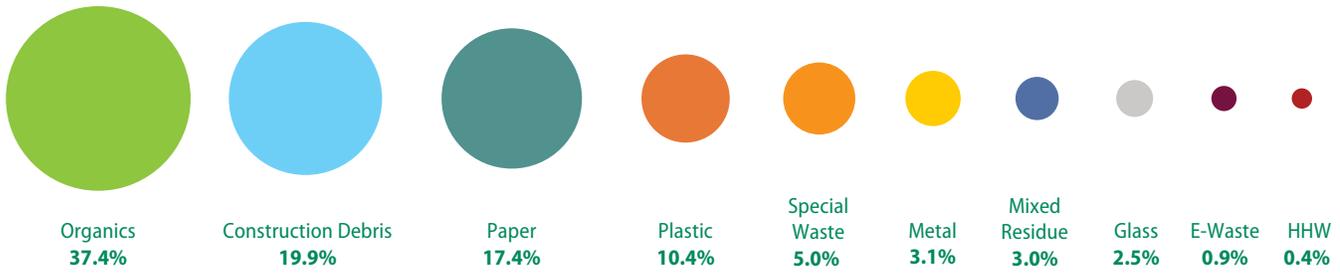
Public Works provides trash collection service for approximately 1.1 million unincorporated area residents and nearly 20,000 businesses through comprehensive waste collection franchises and Garbage Disposal District systems. In the Antelope Valley, residential trash collection services are provided to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

### Waste Diversion Programs

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

# County Waste Stream



including the Countywide Household Hazardous and Electronic Waste (HHW/E-Waste) Management Program, which collected and managed over 7,219 tons of HHW/E-Waste in FY 2018-19. 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.

## 2018 Waste Generation in Unincorporated County:

- Population: **1.1 million**
- Waste generation: **2.8 million tons**
- Equivalent to **14.6 pounds per person per day**

## 2018 Waste Disposal in Unincorporated County:

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

# 7,219 tons

Household Hazardous Waste/E-Waste Collected

# 50,989 gallons

Used-motor oil collected at  
County used-motor oil Permanent centers  
FY 2018-19

# 12.9 tons

Batteries collected at  
designated County Libraries  
FY 2018-19

## 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 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.
- In November 2018, the Woolsey Fire disaster burned nearly 97,000 acres of land in the cities and unincorporated communities of Agoura Hills, Calabasas, Hidden Hills, Los Angeles, Malibu, and Westlake Village impacting public health and safety, personal and private property, infrastructure and watersheds. Public Works led debris removal efforts, which included a State-sponsored and a local debris removal program which assist property owners to responsibly clear their properties of fire debris and prepare for rebuilding.
- 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
    - Assist with environmental and waste disposal issues in support of the County's recovery efforts.
    - Assist property owners and 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.

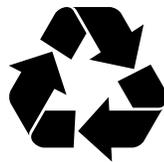
## 2018 Solid Waste Quantities in Los Angeles County

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 (FOURTH: APRIL–JUNE 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 October 2020. The following steps were taken to update the Roadmap:
  - Hosted a Roadmap Stakeholder Engagement webinar to receive input and feedback from attendees on the proposed updates to the Roadmap. This was the third of stakeholder engagement meeting.
  - Continued to develop community engagement strategies for public review of the revised Roadmap expected to be released in July 2020.
- Continued implementing 2014 Roadmap initiatives focusing on organic waste management, illegal dumping, and recycling for:

#### County Unincorporated Communities (CUC)

Public Works continues to assist 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, the effort is temporarily on hold due to the COVID-19 pandemic. The deadline to submit draft ordinance to the Board was extended to March 31, 2021.

The County's Organics Program provides significant environmental and social benefits for the County. As of June 2020, the Program recovered a cumulative total of 175 tons of edible food and diverted over 2,300 tons of food waste from landfill disposal. The Program has prevented over 2,000 tons of carbon dioxide equivalent of emissions, offsetting the annual emissions of over 430 passenger vehicles or 60 homes.

Public Works is currently in the process of analyzing different permanent waste collection systems for the Antelope Valley to ensure compliance with legislation, such as SB 1383.

As a result of COVID-19, waste haulers were temporarily allowed to commingle trash with recyclables because materials recovery facilities (MRFs) were closed. As of June 1, all MRFs resumed their routine operations. Public Works informed their contracted waste haulers that comingled collection is no longer approved.

Public counters were closed on March 16, 2020 as a precautionary response to maintain social distancing in response to COVID-19. All programs that offered services at the public counter adapted in various ways to continue to provide their respective services. All applications pertaining to the Construction and Demolition (C&D) Debris Recycling and Reuse and Methane Mitigation programs, Industrial Waste, Underground Storage Tanks, and Stormwater are now accepted electronically.

Annual cleanup events were cancelled to comply with the social distancing health order.

#### Regional/Countywide

Due to COVID-19 "Safer at Home Orders", community events such as HHW/E-Waste, mattress, and tire collections; Smart Gardening workshops, school garden installations, Earth Day, and other outreach and education events were cancelled or postponed.

A total of nine smart gardening workshops were offered online as webinars during June and will continue in this format going forward.

Public Works is in the process of determining when HHW/E-Waste, waste tire and mattress collection, and annual cleanup events may resume with modified procedures to comply with social distancing protocols.

Due to the impacts of COVID-19, AB 2612, legislation seeking funding for recycling and organic waste diversion infrastructure and location market development, was placed on an indefinite hold. Public Works is seeking additional alternatives to funding.

The Sustainable Waste and Recycling Management (SWARM) subcommittee was developed under the Infrastructure LA Workgroup to further develop regional waste management collaboration in Los Angeles County. The first SWARM subcommittee meeting was held in May and included representatives from over half of the cities in the County. The meeting focus was on SB 1383 regulations and the impacts COVID-19 will have on jurisdictions' ability to comply with the regulations.

### **County Operations**

This quarter, Public Works did not receive any requests through the Departmental Recycling Program as a result of the coronavirus pandemic Safer at Home order. Services will resume when County departments are in full operation.

To date, waste assessments were conducted at 24 County facilities, and 18 Resource Management Plans (RMP) have been completed providing recommendations to increase landfill diversion and potentially reduce costs, energy, and resource consumption. RMPs for the remaining facilities visited are under various stages of development.

Due to the Safer at Home orders and the closure of Public Works' Headquarters cafeteria, there was no change in food waste collection through the Scrape Your Plate employee food waste collection program. Since the program began in Fall 2017, a total of approximately 42,000 pounds of food waste has been collected, 5,000 pounds of food waste composted on-site in worm composting bins, and an estimated 800 pounds of food waste prevented through improved purchasing and food preparation practices.

To support County Departments' efforts to comply with SB 1383 organics recycling regulations, an outreach strategy with relevant milestones was developed to educate and guide County facilities in implementing organic waste management programs. The outreach strategy will be implemented after the final version of the SB 1383 regulations are adopted by CalRecycle no later than September 2020.

### **Outreach and Education**

- Public Works followed up with the 44 food-generating businesses that expressed interest in the County's Food DROP program. Five businesses have joined the program, and 23 businesses began following corporate policy by shipping excess items back to their respective warehouses for the corporate office to handle food donation.

Since the COVID-19 Safer at Home orders, Public Works has been in contact with food recovery partners on a weekly basis to assist with guidance or additional resources considering many food-generating businesses were not in full operation or had to reduce supplies. Through the Food DROP program, Public Works provided 5,500 reusable bags to local food pantries to support their curbside pickup efforts while maintaining social distancing.

- 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 of recycling. The multi-family recycling event scheduled for April 2020 at Pheasant Ridge Apartments in Rowland Heights (with over 600 units) was postponed. The plan for site visits to large plazas consisting of multiple food-generating businesses who share waste collection bins is on hold until COVID-19 "Safer at Home" order is lifted.
- To educate residents regarding illegal dumping, Public Service Announcements (PSAs) were procured through iHeartMedia to air during Los Angeles Clippers games from March to May. However, after the suspension of the NBA season due to COVID-19, the purchase order was adjusted to allow the PSAs to air on AM570LASports' regular broadcast. This campaign included web banners and billboards and garnered millions of audience impressions informing residents on how to prevent and report illegal dumping.
- In light of the Safer at Home orders, the Generation Earth Secondary School Environmental Education Program held two webinar workshops this quarter for public and private middle and high school teachers. The water wise workshop focused on stormwater pollution prevention, and the recycling and beyond workshop focused on recycling and source reduction. Both workshops were well attended and had an increase in participation from the in-person workshops.

- The Environmental Defenders Elementary School Environmental Education Program is developing a recorded assembly presentation that will be piloted and offered to schools to replace the in-person assembly presentations while the Safer at Home Orders are in place.

### **Waste Characterization Study for Los Angeles County Unincorporated Areas**

After completing one quarter of sampling (January - March 2020), the Waste Characterization Study was placed on hold due to COVID-19. The Study is being evaluated to determine if and when it will resume.

### **Commercial Food Waste Collection Pilot Program**

The Commercial Food Waste Collection Pilot Program has been extended through June 2021 to increase program participation. To date, the pilot program has successfully diverted over 2,070 tons of food waste with an average diversion rate of 46 tons of food waste each month.

### **Countywide Organic Waste Management**

Public Works continued with strategic planning for SB 1383 compliance, including the assessment of potential organic waste feedstock, identifying potential sites for new organic waste recycling infrastructure, and analyzing the potential procurement of recycled organic waste products.

### **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. Due to the County's response to the COVID-19 pandemic, project collaboration meetings planned during this quarter have been postponed as key stakeholders and disaster management coordinators are currently engaged in active emergency management duties. Public Works will continue preparing addendum content using knowledge gained during previous disaster recovery projects, including the Woolsey Fire Recovery.

#### Woolsey Fire Recovery

Debris removal and outreach for the Woolsey Fire Recovery efforts continued. The total number of parcels affected by the fire was 1,570, and property owners submitted 1,377 applications for debris removal.

In total, 938 applications were submitted to participate in the Consolidated Debris removal program operated by CalOES. Of those, 826 parcels required debris removal and were cleared by the State. In addition, 439 applications were submitted to participate in the Local Program to conduct their own debris removal, and 372 of those parcels have been cleared by the property owners. A total of 1,198 parcels are now eligible for rebuilding.

Public Works is also leading efforts 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).

On May 12, 2020, Public Works sent a letter to all Woolsey Fire damaged properties that have not completed their debris removal process. The letter provided each property owner an opportunity to complete the process by June 30, 2020.

## **Priority: Reduce carbon fuel emissions generated by Public Works Fleet**

### **Clean fuel fleet**

1. No CNG-powered or electric vehicles were added to the Public Works fleet during this quarter.
2. Carbon dioxide emissions were reduced by 205 tons.

### **Southern California Edison's Charge Ready Program**

Southern California Edison submitted the plans to install the 46 workplace charging stations for permit review. Edison was provided an easement for project construction by the Board of Supervisors, and the project is scheduled to begin construction in August 2020; however, delays may occur resulting from COVID-19 impacts.

## **Priority: Develop a sustainable sewer system infrastructure**

### **Annual Sewer Service Charge Report**

This quarter Public Works accomplished the following actions that ensures the financial sustainability of the Consolidated Sewer Maintenance District (CSMD), its nine Zones, and the Marina Sewer Maintenance District (Marina SMD).

- Filed the annual sewer service charge report with the Board of Supervisors.
- This report included an increase to the sewer service charge for the Aneta, Lake Hughes, and Trancas Zones, which were established to pay costs for wastewater treatment in those communities.
- Due to the economic impact of COVID-19, the increase will become effective July 1, 2021.



# Construction Management

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



Campus Kilpatrick

### In 2018-19:

- Completed **29** new or renovated County buildings valued at **nearly \$178 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 370 active projects with a total project value of over \$2.4 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, 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.

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.

### Construction Management:

- Manages about **370 active projects with a total project value of over \$2.4 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:
    - Lowers cost
    - Increases efficiencies
    - Improves customer and stakeholder satisfaction
    - Fosters a competitive edge
- **Customer Expectations**
  - Understanding and meeting customer expectations enables Public Works to provide complete solutions to local needs.
- **Lead the Industry**
  - Continuing to set high standards for service delivery and producing superior results will position Public Works as an industry leader.
  - A trusted network of resources for information sharing and problem-solving:
    - Promotes efficiencies
    - Develops innovative solutions
    - Optimizes resources

## KEY PRIORITIES

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

## KEY PRIORITY STATUS (FOURTH: APRIL–JUNE 2020)

### Priority: Project Delivery

1. Public Works initiated 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.

### Priority: Project Management Results

1. Public Works developed standardized performance metrics to measure success rate across capital and infrastructure projects, proactively manage projects, and deliver projects to meet customer expectations.
2. From July 2019 to June 2020, Public Works completed 17 capital projects. All completed projects were delivered within established budgets.

### Priority: Process Improvements

1. Public Works maintained a 100 percent success rate in processing invoices timely, ensuring vendors, including small businesses, were paid on time.

### 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: Strategic 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 initiated the Construction Industry Subcommittee of [Infrastructure LA](#). The subcommittee comprises of Publics Works staff, construction industry associations and stakeholders and meets routinely 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.





# Development Services

*"Creating safe and resilient communities for all."*



**3,500** Subdivision improvement plans reviewed

**12,900** building permits valued at \$1 billion issued annually



## MAJOR PROGRAMS/SERVICES

Public Works' Development Services Core Service Area focuses on the environmental protection, economic vitality and social justice of communities within the unincorporated county. 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 12,900 building permits with a valuation of about \$1 billion are issued annually and made available online via Public Works' interactive "Building Permit Viewer" website. In addition to online permit services, Public Works provides building official services for 14 cities through contract city services.

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 LACFCD. Public Works also provides permit and inspection services for activities in city public rights-of-way for several contract cities. About 27,000 permits are processed annually.

## **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; and expediting the process for Affordable Housing and the granting of certificates of occupancy.

Approximately 9,400 building permits were finalized this year that enabled housing occupancy and affordable housing dwelling units. Fifty-six new affordable housing dwelling units were completed in Q4 alone.

Public Works, collaborating with CEO-HI and the Board of Supervisors, also undertook the development of new shelters, interim housing and safe parking sites for PEH. Recently completed examples include the South Hope Street Interim Housing Project (100 beds), done in cooperation with the City and County; two interim housing projects in South Los Angeles that provide RV trailer villages and on-site support services, targeted for families in transition (approximately 110 residents); and the San Pedro Interim Housing facility that provides 40 new beds for PEH. Other interim projects in progress may provide up to 700 additional new beds and safe parking for up to 100 vehicles and RVs.

## **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 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. Upon notification, graffiti is removed within 48 hours, all in an effort to promote safe and sustainable communities. Public Works removes approximately 8 million square feet of graffiti per year.

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.

## 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 housing for the growing population of 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. 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 successfully received authority to proceed with 8 special encampment cleanups in Q4.
- 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.

## KEY PRIORITIES

- **Homelessness and Housing**
  - Streamline the entitlement approval and permitting process.
  - Develop strategies to increase transitional shelters, interim 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 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.
  - Launched “We’re in This Together,” and will continue it 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 (FOURTH: APRIL–JUNE 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 persons experiencing homelessness (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.

### 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 48 hours in the unincorporated County and 72 hours in the 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 the last quarter (January – March 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 the previous quarter (January – March 2020), 136 Film Permits were issued. During COVID-19, however, Health Orders were issued directing the suspension of film and television production. On June 12, 2020, a modified Health Order was issued which allows for film production to reopen 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. Enhancements will continue to be made to provide online appointments and 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. The DOC was also activated from May 30, 2020 to June 18, 2020 for the protest activities following the death of George Floyd.

### 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

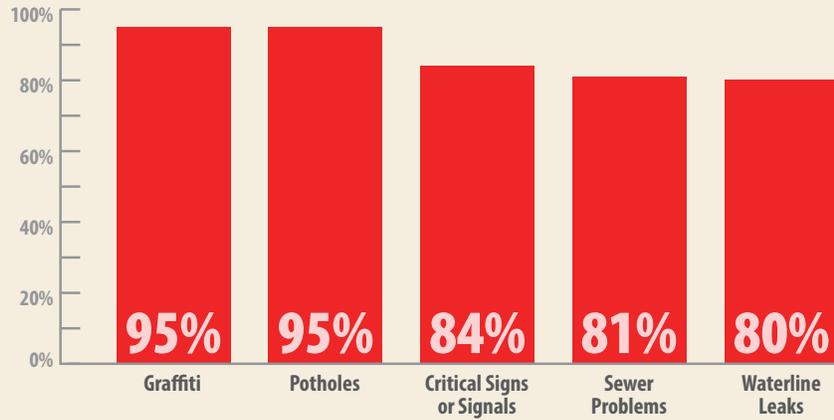
From November 8 through 21, 2018, the Woolsey Fire burned 96,949 acres of land in unincorporated County areas of the Santa Monica Mountains and in the Cities of Agoura Hills, Calabasas, Hidden Hills, Los Angeles, Malibu, and Westlake Village. Widespread damage occurred to private structures, public infrastructure, 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	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.
- 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 (FOURTH: APRIL–JUNE 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.

### 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 representatives have been engaged with the County Emergency Operations Center (CEOC) during the COVID-19 pandemic and the George Floyd protests. Public Works staff led the Construction and Engineering Branch and provided support to the CEOC GIS team.
3. In June 2020, Public Works mobilized resources to support Sheriff's Department and CEOC requests during the George Floyd protests.

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.

### **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.



# **Appendix 1**

## Organization Chart







# **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 **\$90M**

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:

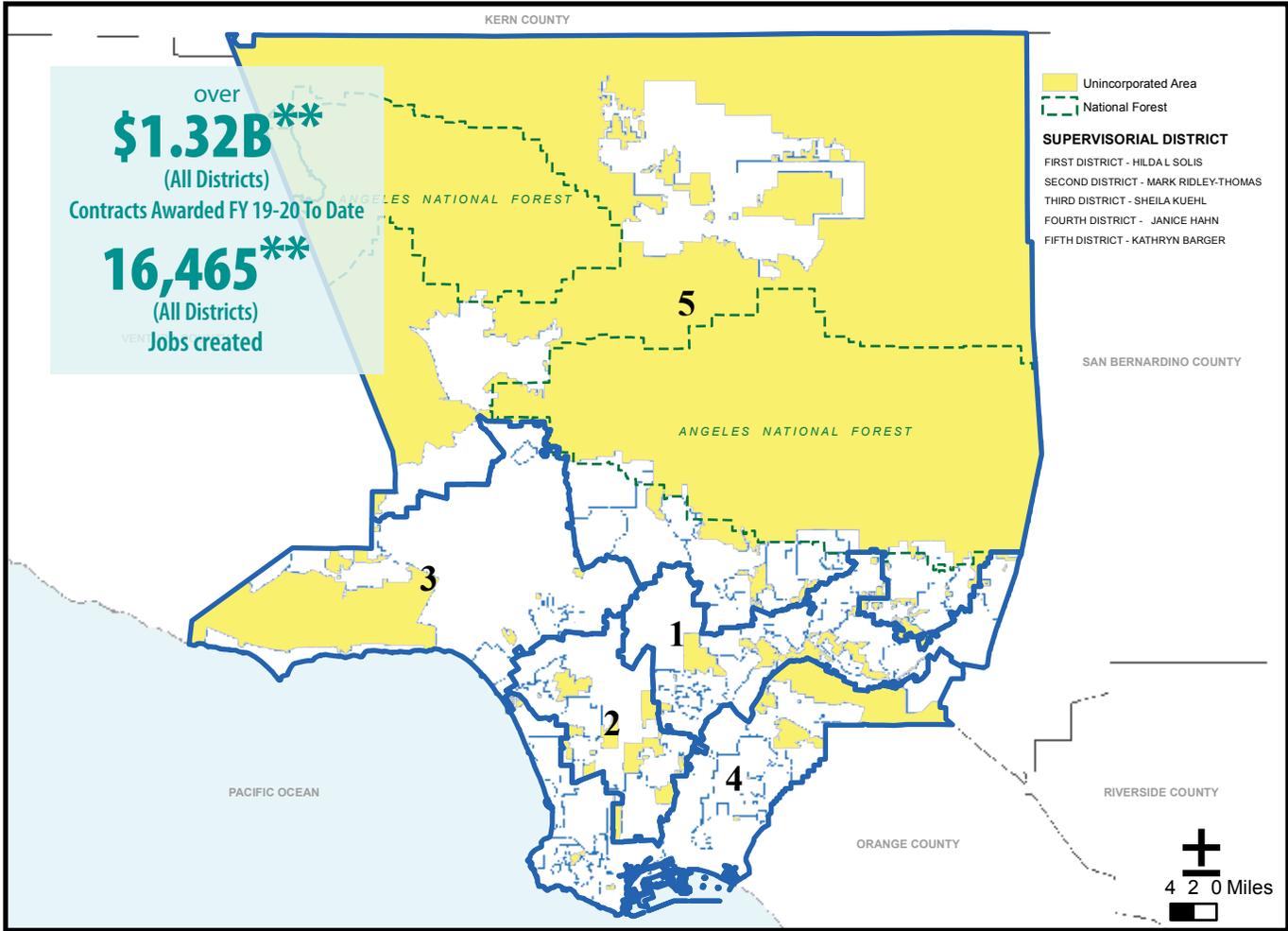
- Advance the Board's objectives of expanding business opportunities for Local Small Business Enterprises, Disabled Veteran Business Enterprises, and Social Enterprises
- Support local workforce and job creation
- Strengthen controls to ensure compliance with contracting laws and regulations

### 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



# **Appendix 3**

## Administrative Services





## AT A GLANCE



**15,000**

Purchase Orders Processed  
Annually Totalling

**\$100M**

Through April 30, FY 19/20

7,500 Local Small Business  
payments for a total of

**\$66.2 million**

**95%** of LSBE payments  
made within 15 days



Support Workforce of  
**4,000**

Over  
**650K**  
Security threats  
blocked in FY 19-20



**\$1.4M**  
invested in  
employee training

## Administrative Services

Administrative Services provides support to Public Works operations and services to Los Angeles County businesses and residents including financial management; human resources; 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	■							■				■					■		■	■
<b>TOTAL</b>	<b>22</b>	<b>2</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>9</b>	<b>0</b>	<b>7</b>	<b>9</b>	<b>1</b>	<b>6</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>13</b>	<b>0</b>	<b>22</b>	<b>24</b>

# 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	■							■				■					■		■	■
<b>TOTAL</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>8</b>	<b>9</b>

# 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	■	■	■	■		■			■						■	■			■	■
<b>TOTAL</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>7</b>	<b>10</b>

# 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	■		■								■						■		■	■
<b>TOTAL</b>	<b>17</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>12</b>	<b>3</b>	<b>9</b>	<b>14</b>	<b>0</b>	<b>6</b>	<b>14</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>22</b>	<b>27</b>

# 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	■		■		■	■			■							■			■	■
<b>TOTAL</b>	<b>20</b>	<b>1</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>10</b>	<b>4</b>	<b>18</b>	<b>22</b>



# **Appendix 5**

## Public Works' Priority Legislation



# Public Works' Priority Legislation

2020 Legislative Session

Bill and Author	Issue Area	Status	County Position
<b><i>Environmental Services</i></b>			
AB 1080 (Gonzalez, D-San Diego)	Solid Waste: Packaging and Products	SEN - Inactive File	Support
AB 1672 (Bloom, D-Santa Monica)	Solid Waste: Flushable Products	SEN - Pending Comm. Referral	Pending
AB 2612 (Maienschein, D-San Diego)	GHG Reduction Fund: Recycling: Appropriation	ASM - Natural Resources Comm.	County-Sponsored
AB 3163 (Salas, D-Bakersfield)	Energy: Biomethane: Procurement	To Senate	Support
SB 54 (Allen, D-Santa Monica)	Solid Waste: Packaging and Products	ASM - Inactive File	Support
SB 409 Wilk, D-Santa Clarita)	Illegal Dumping	ASM Public Safety Comm.	Support
SB 1191 (Dahle, R-Bieber)	Organic Waste: Reduction Goals: Local Jurisdictions	Held in SEN Env. Quality Comm.	No Position
<b><i>Water Resources</i></b>			
AB 134 (Bloom, D-Santa Monica)	Safe Drinking Water Restoration	SEN Env. Quality Comm.	Support
AB 402 (Quirk, D-Hayward)	State Water Board: Local Primacy Delegation: Funding Stabilization Plan	SEN Appr. Comm.	Pending
AB 2611 (Santiago), D-Los Angeles)	Conservancies: Lower Los Angeles River Working Group	ASM Local Government Comm.	Pending
SB 625 (Bradford, D-Gardena)	Central Basin Municipal Water District: Receivership	ASM Floor - 3rd Reading	Support

Bill and Author	Issue Area	Status	County Position
<b>Transportation</b>			
AB 516 (Chiu, D-San Francisco)	Authority to Remove Vehicles	SEN Appr. Comm.	No Position
AB 1112 (Friedman, D-Glendale)	Shared Mobility Devices: Local Regulation	SEN Transportation Comm.	No Position
AB 1286 (Muratsuchi, D-Torrance)	Shared Mobility Devices: Agreements	SEN Judiciary Comm.	No Position
HR 2 (DeFazio, D-OR)	INVEST in America Act	House Transportation & Infrastructure Comm.	Pending
S 2302 (Barrasso, R-WY)	America's Transportation Infrastructure Act of 2019	Senate Environmental & Public Works Comm.	No Position
<b>PW At-Large</b>			
AB 2284 (Calderon, D-Whittier)	Local Agency Public Construction Act: Change Orders	Held in ASM Local Government Comm.	County-Sponsored
SB 405 (Archuleta, D-Pico Rivera)	Reclaimed Asphalt Pavement: Pilot Project: County of Los Angeles	ASM - Inactive File	Support and Amend
SB 1099 (Dodd, D-Napa)	Emergency Backup Generators	SEN Floor - 3rd Reading	Pending
SB 1205 (Hertzberg, D-Van Nuys)	Local Agency Design-Build Projects	Held by the Author	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.	Pending
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.	Pending
Pending	Federal Infrastructure Plan (2020)	Pending	Pending

# **Appendix 6**

## Public Works Field Facilities



# Public Works Field Facilities in SD1

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
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

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
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

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
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

<b>FUNCTION</b>	<b>FACILITY</b>	<b>ADDRESS</b>	<b>PHONE</b>
	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



