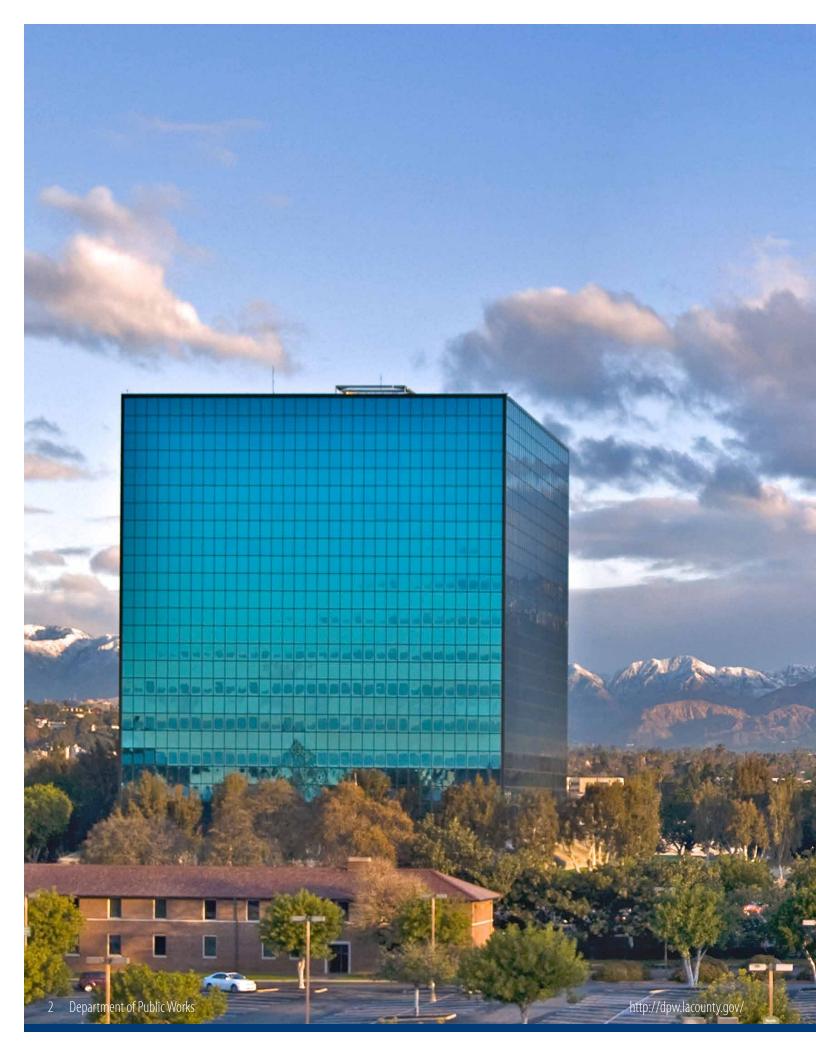






## **DEPARTMENT OVERVIEW**

Quarterly Business Update July 1, 2017 – September 30, 2017





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# **Department Overview**

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

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

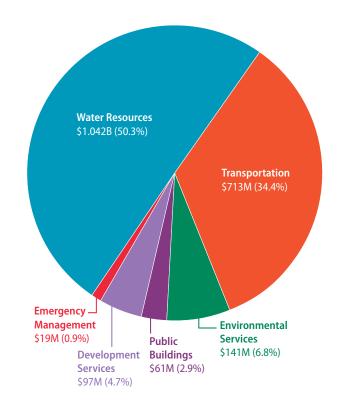
With a Vision to become the most trusted public agency in the region, the Department has been defined by its responsiveness to the public, commitment to provide excellent customer service, and drive to build great community relations. The Department's workforce takes pride in being public servants providing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

The Department's diverse operations are defined within six core service areas: Water Resources, Transportation, Environmental Services, Public Buildings, Development Services, and Emergency Management. Its annual budget of \$2.7 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.

The Department 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 2016-17, Public Works executed nearly \$575 million worth of contracts within Los Angeles County, which helped create 7,128 jobs. (See Appendix 2 for more details on Business Outreach).

The Department's 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, the Department has 77 field facilities throughout Los Angeles County.



#### FY 2017 – 18 Core Service Areas Final Adopted Budget

CORE SERVICE AREAS	AMOUNT	PERCENTAGE
Water Resources	\$1,042,006,000	50.3%
Transportation	\$713,360,000	34.4%
Environmental Services	\$140,606,000	6.8%
Public Buildings *	\$60,609,000	2.9%
Development Services	\$96,776,000	4.7%
Emergency Management	\$19,484,000	0.9%
Total Core Service Areas Budget	\$2,072,841,000	100%
Others**	\$632,701,000	
Total Final Adopted Budget	\$2,705,542,000	

\* Final Adopted Budget for Public Buildings Core Service Area includes project management costs only.

\*\* Includes cross-business functions.

## Organization Chart



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## **Water Resources**

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







## **MAJOR PROGRAMS/SERVICES**

Through the Los Angeles County Flood Control, Waterworks and Sewer Maintenance Districts, the Department 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, the Department constructs, operates, 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, 3,330 miles of underground storm drains, 47 pump plants, 172 debris basins, 27 sediment placement sites, 3 seawater intrusion barriers and an estimated 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. 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)

The Department 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, the Department 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.

#### In 2015, Public Works:

- Collaborated with 75 cities in 19 watershed groups to develop plans to improve stormwater/urban runoff quality.
- Invested \$77 million in Countywide stormwater quality improvements.
- Secured more than \$27.7 million in IRWMP grant funding.

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

- Increased the water conservation storage capacity at its facilities by over 16,350 acre-feet.
- Invested more than \$161 million in rehabilitating its dams and increasing their operational efficiency.
- Invested more than \$52 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 **2.7 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 Since its inception in 2008, IRWMP has successfully secured more than \$127 million in water resource grants for 74 projects.

#### Water Utilities

The Department 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.

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

local waterways

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

#### Watershed Health Program

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

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

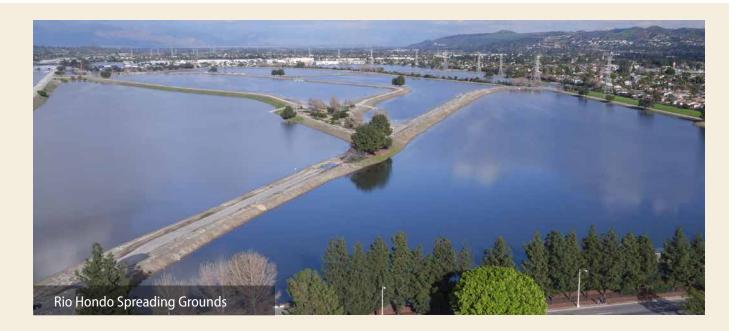
Annually, the County invests over \$70 million in Countywide stormwater quality improvements.

#### **Sewer Maintenance District**

Public Works is responsible for administering the Consolidated Sewer Maintenance District of Los Angeles County (CSMD) and the Marina del Rey Sewer Maintenance District. These Sewer Maintenance Districts provide services to more than 2 million people within the select unincorporated areas of the County, 37 member cities, and 2 contract cities. The CSMD includes over 4,600 miles of sanitary sewers, 153 pump stations, and 4 wastewater treatment plants.

Public Works' sewer maintenance staff inspects over 500 miles of sewer infrastructure each year via a Closed-Circuit Television (CCTV) program to improve system maintenance by early identification and repair of blocked/deteriorated sewer lines. The goal of this inspection program is to reduce overflow events and ensure continuous uninterrupted sanitary sewer service. An important public messaging campaign by the Sewer Maintenance Districts is the "Trap the Grease" Program, which brings awareness of the proper disposal of Fats, Oils, and Grease (FOG) in order to reduce sanitary sewer blockage, overflows, and costly damage.

The Sewer Maintenance Districts' annual budget is \$89 million and is financed through a sewer service charge that is collected as part of the property tax bill.



## **KEY ISSUES/CHALLENGES**

#### • Drought/Climate Change

- Our region is subject to extended periods of drought with few, intense rain events.
- In April 2015, Governor Brown issued an Executive Order requiring a Statewide mandatory reduction of 25 percent in potable water use in response to the unprecedented drought.
- The Board responded by implementing the Waterworks District's Phased Water Conservation Plan, including water conservation surcharges in the Malibu/Topanga Canyon and Antelope Valley regions.
- Although the rainstorms of the past winter provided some relief and water conservation targets are no longer mandatory, outreach and education programs are in place to continue to strongly encourage water conservation throughout the Districts.
- Climate change is expected to reduce the reliability of imported water delivered to Los Angeles County. This will
  require an increased emphasis on development of local sources of water to increase the sustainability of our water
  supply.
- Improving Water Body Health
  - Federal and State regulations establish water quality standards to protect the beneficial uses of water bodies, which include aquatic habitat and recreation. New regulations continue to be developed.
  - Water bodies within Los Angeles County (rivers, lakes, and the ocean) are impaired by various pollutants, which negatively impact the aquatic habitat and recreation. Stormwater, urban runoff, and other discharges are a source of these pollutants.
  - Many of these rivers and lakes are part of the urban flood control infrastructure belonging to the Flood Control District, such as the Los Angeles River, Verdugo Wash, and the Arroyo Seco Channel.
  - The unincorporated areas of the County and the Flood Control District (along with other Cities in the County) are required to develop and implement programs to reduce pollutants entering water bodies. These programs are costly and existing funding is limited.
  - The cost to meet water-quality standards in Los Angeles County is estimated at \$20 billion dollars over the next 20 years. Most local agencies lack a reliable source of revenue to meet the long-term challenges.

## **KEY PRIORITIES**

- Regional Water Supply Sustainability
  - *H2O4LA / Water Resilience* Finalize the Water Resilience Plan draft and develop a Stormwater Expenditure Plan with broad stakeholder engagement that establishes a joint vision for a secure water future.
  - Increase capacity of reservoirs and spreading basins through systematic optimization of facilities and sediment management.
- Community Water Resilience
  - Facilitate and support master planning processes through broad stakeholder engagement and development of representative documents for waterways like the Los Angeles and San Gabriel Rivers.
  - Formalize and launch a program to reduce flood risk and address other community needs in close collaboration with local jurisdictions.
  - Implement strategies that encourage multibenefit project development and leverage a variety of funding sources through targeted collaboration.
- Infrastructure Management
  - Implement comprehensive assessment of water infrastructure and develop long-term plans for repair, replacement, and upgrade to optimize flood protection.
  - Develop a master asset management plan to assist in coordinating all operations and management activities and educating local communities.
- Education and Outreach
  - Design and implement a public relations strategy that integrates education and outreach on water management practices, ongoing challenges, and future solutions.
- Financing and Efficiency
  - Identify and implement most effective methods for staff training and succession planning in support of workforce reinvestment.
  - Promote integration of alternative funding sources and cost-sharing strategies in development of project budgets.
- Sanitary Sewer System Condition Assessment
  - Complete closed-circuit television inspection of 4,600 miles of sewer.

#### Priority: Regional Water Supply Sustainability

- 1. Draft Water Resilience Report shared with contributors and currently being revised in preparation for public dissemination in late October.
- 2. Began development of programmatic framework for a stormwater funding measure in conjunction with the Board of Supervisors and consultants. The framework will undergo further development in collaboration with a wide array of stakeholders over the coming months.

#### **Priority:** Community Water Resilience

- 1. Established technical team to develop the Los Angeles River Master Plan Update expected to be completed by June 2020.
- 2. Developed timeline, budget considerations, necessary staffing levels, and funding strategy for the San Gabriel Valley Greenway Network in collaboration with the Department of Parks and Recreation, Watershed Conservation Authority, and San Gabriel Valley Council of Governments.
- 3. Coordinated with Rivers and Mountains Conservancy to facilitate development of the Lower Los Angeles River Revitalization Plan through the working group authorized under AB 530 (Rendon) expected to be complete in March 2018. Established technical team and contributed to coordination of monthly working group meetings.

#### **Priority: Infrastructure Management**

1. Initiated development of methodology to conduct preliminary capacity/adequacy analysis of the Flood Control District's major channels. This activity is part of a broader effort to assess the condition and prioritize upgrades of flood protection infrastructure.

#### **Priority: Education and Outreach**

1. As part of the H2O4LA effort, released Request For Proposal for expert advice on development of waterrelated education materials and outreach strategies.

#### **Priority:** Financing and Efficiency

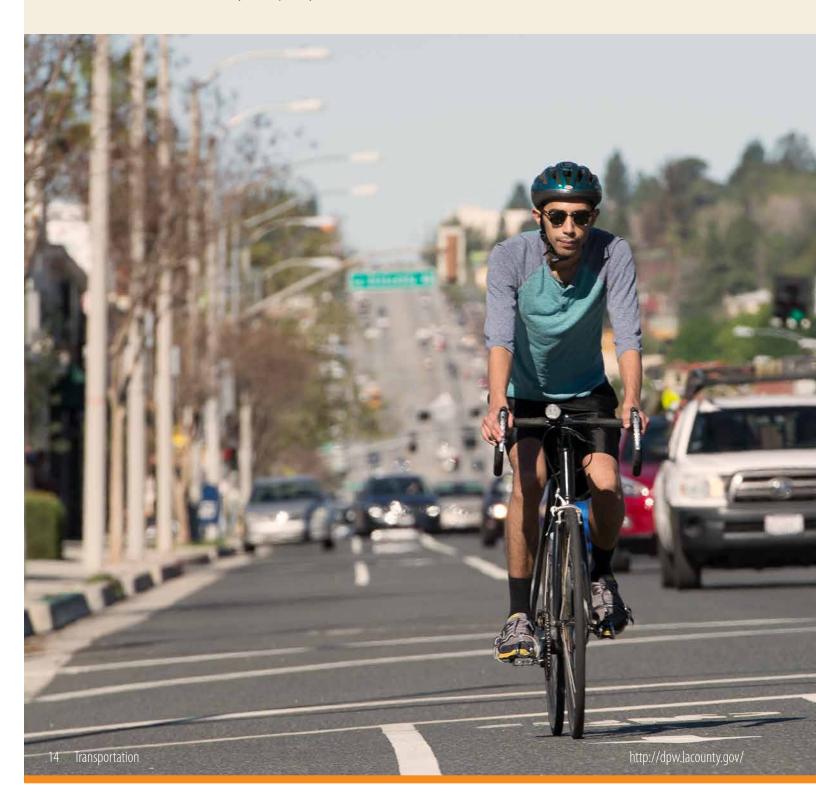
- 1. Supported the development of a cloud-based software to perform project scheduling and resource allocation.
- 2. Contributed to design of a survey through Administrative Services Division to identify opportunities for decreasing external contracting and developing in-house resources.
- 3. Allocations for staff training increased.

#### **Priority:** Sanitary Sewer System Condition Assessment

1. Entered into a 50/50 cost-share agreement with the City of Diamond Bar to carry out condition and capacity assessments of the critical sanitary sewer infrastructure within the City. This condition assessment performed by Public Works is expected to be completed by July 2018 and will generate a risk-prioritized list of future capital improvement projects and will serve as a model for future collaborations.

## **Transportation**

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



# **71%** 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

http://dpw.lacounty.gov

## **MAJOR PROGRAMS/SERVICES**

The Department's 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. The Department 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.

The Department 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**

The Department 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**

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

During the summer season, the Department 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.



spent annually on street and road operation, maintenance and safety programs

### **KEY ISSUES/CHALLENGES**

#### • Transportation Funding

- 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.
- Initiatives have been filed to repeal Senate Bill 1; if enough signatures are collected, the initiative(s) to repeal will be placed on ballot for November 2018 election
- 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.

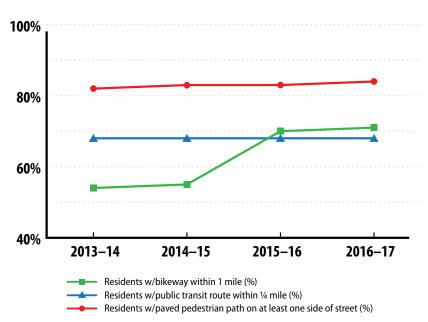
#### • Providing For the Needs of All Transportation System Users

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



## **KEY PRIORITIES**

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



## **Multi-Modal Transportation**

http://dpw.lacounty.gov/

#### Priority: Infrastructure State of Good Repair

- 1. Advertised construction contract for Bridge Preventive Maintenance Program-Group 5 (August 15, 2017).
- 2. Awarded construction contract for Fullerton Road @ Pathfinder Road, et al. (August 8, 2017).
- 3. Awarded construction contract for Budlong Avenue Manchester Avenue to El Segundo Boulevard (August 15, 2017).
- 4. Streetlighting Coordinated with Southern California Edison (SCE) and the City of Walnut on LED fixture replacement for over 1,300 streetlights within the County Lighting Districts serving the City territory. SCE will commence the project in early January 2018, provided that the SCE-County agreement is executed by December 2017. The agreement is anticipated to be approved by the Board of Supervisors on December 12, 2017, which provides for the County to repay SCE on the replacement cost, estimated to be \$464,000, over a 20-year term. The LED conversion will increase streetlight energy efficiency, extend lamp lifespan, and reduce energy and maintenance costs, which contribute to the financial sustainability of the Street Lighting Program.

#### Priority: Vision Zero and Safety Programs

- 1. Advertised construction contract for Mulholland Highway at Kanan Dume Road/ Kanan Road (September 19, 2017).
- 2. Awarded construction contract for Del Amo Boulevard at Hamilton Avenue TS installation (September 19, 2017).
- 3. Successfully implemented restriping changes to Valencia Boulevard in SD5.
- 4. Installed curb ramps and crosswalks for the Wiseburn walking path in SD2.
- 5. Developed pilot treatment proposals for Mines Boulevard in SD4.
- 6. Successfully advertised a new signal for Kanan Road at Mulholland Highway in SD3.
- 7. Began filling Vision Zero Section positions.
- 8. Continued collaborating with other Vision Zero stakeholders to develop a prioritization formula for High Injury Networks, and other program components.
- 9. Obtained Board approval to accept assistance from Southern California Assoication of Goverments to develop Vision Zero Action Plan materials.

#### **Priority:** Multi-modal Transportation

- 1. Coordinated successfully with Caltrans to secure \$3 million through the Active Transportation Program SB 1 Augmentation grant program for the Puente Creek Bike Trail.
- 2. Developed an itinerary and logistics for a Wheels and Water Bike tour to highlight the County's active transportation facilities and local water management strategies and initiatives, and conducted a dry run of the tour with County employees.
- 3. Negotiated a task order and issued notice to proceed for a consultant to develop a Project Design Concept report for a complete Streets project on Rosemead Boulevard.
- 4. Assisted Department of Beaches and Harbors staff in siting Bike share facilities in Marina del Rey. Coordinated with the Los Angeles County Metropolitan Transportation Authority to identify potential bike share facility site locations in unincorporated East Los Angeles and provide guidance on permit requirements.
- 5. Advertised construction contract for Florence Metro Blue Line Station Bikeway Access Improvements (August 17, 2017).
- 6. Advertised construction contract for Vermont Avenue Bike Lane (September 19, 2017).
- 7. Awarded construction contract for Eastside Light Rail Bike Interface (September 6, 2017).
- 8. Awarded construction contract for Charter Oak Bikeway Access Improvements (September 18, 2017).

#### **Priority:** Signal Synchronization, Intelligent Transportation Systems

- 1. Traffic Signal Synchronization
  - San Gabriel Boulevard/Paramount Boulevard Construction completed September 2017.
  - Construction awarded or under construction 10 projects.
  - Design complete on four projects seeking railroad approval.
  - Six projects under design.
- 2. Intelligent Transportation Systems
  - Gateway Cities Performance Measurement Project Construction completed June 2017. Colima/ Fullerton Road Fiber Optic and Closed Circuit Television Project - Construction completed August 2017.
  - South Bay Fiber Optic and Closed Circuit Television Project Construction completed September 2017.
  - Public Works Traffic Control System (KITS) Completed enhancements and the interface to the Information Exchange Network, which provides for multijurisdictional traffic signal data sharing – July 2017.
  - Gateway Cities Fiber Optic and Closed Circuit Television Project under design.

#### **Priority:** Transportation Financing

- 1. Developed a list of projects to be funded with Senate Bill 1 Road Maintenance and Rehabilitation Account funds, including critical safety, pavement, and other infrastructure repair and rehabilitation projects. Met with all Board offices to present the list and incorporate other Board priorities. Prepared Board letter package to obtain Board approval of the project list to comply with State requirements.
- 2. The County has a local contribution toward various rail stations, pursuant to the Measure M ordinance, which will impact programming of County Measure M Local Return funds. Developed various options to fund the County's obligation toward these stations and met with Board offices individually to present and explain the different options.
- 3. Developed lists of projects for Measure M subregional programs that can be presented to the Board offices for discussion on County priorities.
- 4. Approximately \$400,000 in design and implementation of safety-related improvements has been spent.

## **Environmental Services**

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





## **MAJOR PROGRAMS/SERVICES**

Public Works is the lead County agency responsible for advising the Board 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, 2 waste-to- energy facilities, 12 inert-waste landfills, over 70 materials recovery, transfer/processing and organics management facilities, and over 100 permitted waste haulers.

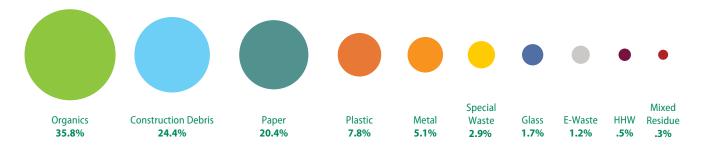
#### Waste Collection and Disposal

The Department provides trash collection service for approximately 1 million unincorporated area residents and nearly 20,000 businesses through a comprehensive waste collection franchise and Garbage Disposal District systems. In the Antelope Valley, residential trash collection services are provided to approximately 100,000 residents through an open-market competitive system. Each year, about 2.8 Million tons of solid waste is generated in unincorporated areas of Los Angeles County of which approximately 0.7 million tons is disposed of at landfills.

#### Waste Diversion Programs

In 2014 the County Board of Supervisors adopted the Roadmap to a Sustainable Waste Management Future (Roadmap). The Roadmap lays out a general framework for the strategies and initiatives that the County can implement to decrease reliance on landfills by maximizing the recovery of products, materials, and energy from waste that would otherwise be disposed at landfills. The Roadmap includes recommended strategies, initiatives, and disposal reduction targets to achieve 95% diversion by 2045.

## County Waste Stream



The Department manages numerous unincorporated area and Countywide award-winning solid waste reduction and recycling programs, including the Countywide Household Hazardous and Electronic Waste (HHW/E-Waste) Management Program, which collects and manages over 6,300 tons of HHW/E-Waste annually. Other key programs include:

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

#### **Integrated Waste Management Planning**

The Department is responsible for ensuring that the unincorporated areas comply with waste diversion mandates, preparing and implementing the Countywide Integrated Waste Management Plan, and ensuring long-term disposal capacity for the County and its 88 cities in accordance with the California Integrated Waste Management Act of 1989 (AB939). The Department serves as chair of the County Integrated Waste Management Task Force comprised of representatives from local government; the solid waste management and recycling industry; members of the general public; the business sector; and environmental groups to collaboratively plan the County's solid waste management needs.

#### **Industrial Waste Control Program**

The Department provides industrial waste services in unincorporated areas of the County and 37 contract cities, including inspection of 7,600 permitted industrial waste pretreatment systems, and enforcement to protect against illegal, harmful industrial waste discharges to the sanitary sewer system and surface waters.

#### 2016 Waste Generation in Unincorporated County:

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

#### 2016 Waste Disposal in Unincorporated County:

- **0.7 million tons** disposed in landfills
- Equivalent to **3.6 pounds per person per day**





Household Hazardous Waste/ E-Waste Collected

**18 tons** of batteries collected at designated County Libraries

#### **Underground Storage Tank Program**

The Department permits, monitors, and inspects hazardous material underground storage tanks within the unincorporated areas of the County and 77 cities for compliance with local, state, and Federal requirements. Currently, the Department 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

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

### **KEY ISSUES/CHALLENGES**

- Residents and businesses in Los Angeles County currently generate 28 million tons of solid waste per year, of
  which 2.8 million originate in unincorporated areas. The management of this waste in a sustainable manner 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 contribute to climate change.
- There is limited potential for new in County landfill capacity to meet the long-term disposal needs of Los Angeles County.
- Industrial waste discharges and the underground storage of hazardous materials, if not properly managed, can lead to surface and groundwater contamination which impacts health and safety and the environment.

## **KEY PRIORITIES**

#### Roadmap to a Sustainable Waste Management Future

- Implement the County's Roadmap to a Sustainable Waste Management Future to decrease reliance on landfills and achieve zero waste by 2045.
- Update the 2011 Report to the Board on expanded polystyrene food containers in Los Angeles County.
- Assist Public Health in responding to a Board Motion regarding a Pharmaceutical and Sharp Waste Take-Back Program for the County unincorporated communities.
- Assist businesses in the County unincorporated communities in establishing recycling programs, including organics recycling.
- Promote and support the development of conversion technology facilities in Los Angeles County as alternatives to landfills.
- Disposal Capacity Planning
  - Update the County's long-term disposal plan to ensure adequate disposal capacity for all 88 cities and the County unincorporated communities.
- Illegal Dumping
  - Illegal dumping continues to impact roads, streets, and alleys in the County unincorporated areas at the rate of approximately 13,000 tons annually. As part of its efforts to discourage illegal dumping and encourage residents to report it for cleanup when they see it, the Department continues to conduct education and outreach campaigns which includes media outreach, bus shelter advertising, and other efforts.
- Industrial Waste Program
  - Complete a fee study for the Industrial Waste Program and submit recommendations to the Board for consideration regarding revised fee structures.
- Sustainability and Resiliency
  - Enhance sustainability and resiliency of infrastructure through implementing the Envision rating systems and supporting the development of the County Sustainability Plan.
- Clean Fuel Fleet
  - Incorporate clean fuel vehicles, such as electric and CNG into the Public Works Fleet.

## **Solid Waste Quantities in Los Angeles County**

Generation = Diversion +

Disposal



Amount of trash generated

**28 million tons** per year



Amount of trash diverted

**18.2 million** tons per year



Amount of trash disposed

9.8 million tons per year

#### Priority: Roadmap to a Sustainable Waste Management Future

#### Implement various strategies and initiatives in the Roadmap

- 1. Prepared annual report to the Board on the progress of implementation of the Roadmap.
- 2. Continued implementing the Organics Management Plans for all 3 focus areas (County Unincorporated Communities, Regional/Countywide, and County Operations) for AB 1826 (Mandatory Commercial Organic Waste Recycling) and SB 1383 (Methane Emissions Reduction) compliance.

#### Update the 2011 Report to the Board on "Expanded Polystyrene Food Containers in Los Angeles County"

- 1. Per August 1, 2017, Board motion, convened a working group of County departments to prepare the updated Report.
- 2. Met with industry stakeholders including manufacturers of food service ware products, business group representatives, and others to gather information to include in the updated Report, which is due at the end of November.

#### Pharmaceutical and Sharp Waste Take-Back Program

- 1. The Pharmaceutical Expended Producer Responsibility Working Group is working on a report back to the Board summarizing the technical experts' findings and recommendations on the draft Pharmaceutical and Sharps Waste Stewardship Ordinance.
- 2. The final report is anticipated to be submitted to the Board in December.

#### Establish recycling programs, including organics recycling

- 1. Researched and developed a pre- and post-consumer food waste recycling program for Public Works Headquarters' cafeteria, which will serve as a model for other County facilities.
- 2. Currently developing a Food Donation and Recovery Outreach Program (Food DROP), which will facilitate and promote safe donation and distribution of excess edible food to reduce food waste in the County unincorporated communities and help feed the hungry. Outreach component will include education materials and a dedicated website.

#### **Conversion technology facilities**

1. Working with the waste industry and cities to identify potential sites for conversion technology projects. Sites will be included in the updated Countywide Siting Element (see below).

#### **Priority:** Disposal Capacity Planning

#### **Countywide Organic Waste Management**

1. Developing a draft Countywide Organic Waste Management document and expect to finalize the document by December 2017.

#### **Countywide Siting Element**

- 1. Preparing updates to the draft document to reflect the impact of new laws and changes in disposal capacity.
- 2. Updates will include a revised list of potential sites for conversion technology facilities.

#### **Mass Debris Management**

1. Developed a Mass Debris Management Plan for the County unincorporated areas. The Plan is designed to manage debris collection, reuse, recycling, and disposal of debris generated by a disaster event. The Plan is being revised to address CalOES. comments. Subsequently, it will be submitted to FEMA for review and to the County Emergency Council for adoption.

#### **Priority:** Illegal Dumping

- 1. Ran an Illegal Dumping Campaign with iHeart media, partnering with the Dodgers during their 2016/17 game season. The campaign focused on prevention, reporting, and proper disposal.
- 2. Completed two mattress recycling collection events in the Antelope Valley and one tire recycling collection event in Glendora. Also completed two Free Dump Day events and three additional mattress recycling events.

#### **Priority:** Industrial Waste Program

1. Collected existing industrial waste permit data. Currently analyzing the data to establish a baseline for the fee study.

#### **Priority:** Sustainability and Resiliency

- 1. Continued the efforts to incorporate Envision into Public Works' infrastructure planning and delivery processes and develop other programmatic approaches.
- 2. Collaborated with the County Sustainability Council to engage in a climate adaptation planning effort against wildfires and identify and prioritize climate adaptation measures, and to improve overall resiliency of County infrastructure.

#### **Priority:** Clean Fuel Fleet

1. The Department received eight alternative fuel vehicles during this quarter.

# **Public Buildings**

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



#### In 2016–17:

- Completed 29 new or renovated County buildings valued at over \$355 million
- Achieved 41 percent local worker hiring participation on key construction projects

## MAJOR PROGRAMS/SERVICES

#### **Capital Projects Program**

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

Currently, the Department manages approximately 232 active projects with a total construction value of over \$847 million.

The Department utilizes a variety of methods to deliver capital improvement projects, including design-build, job order contracts, traditional design-bid-build, and developer project delivery. The Department 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. The Department recently delivered the \$230 million renovation of the Historic Hall of Justice via Design-Build project delivery.

The County Capital Projects Program 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 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.





#### **Green Building**

The Department has a proven track record of implementing sustainable practices in the design and construction of capital improvement projects through:

- County's Green Building Policy. New buildings with an area of 10,000 square feet or more must achieve a minimum of Silver Certification under the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system.
- County's Low-Impact Development to address stormwater runoff and enhance groundwater quality.
- California Green Building Standards Code (CGBSC) to meet minimum energy efficiency and potable water use standards.

The recently completed renovation of the Historic Hall of Justice achieved a LEED GOLD Certification (SD1), Manhattan Beach Library a LEED GOLD Certification (SD4), East Animal Care Services Center a LEED SILVER Certification (SD5), Arcadia Mental Health Services Center a LEED SILVER Certification (SD5).

#### The County's Probation Priorities

#### **Campus Kilpatrick (SD3)**

The Project consisted of the design and construction of a new, approximately 65,000 square-foot juvenile detention facility on approximately 11 acres of County-owned land in Malibu. The new 120-bed small group therapeutic model facility, also known as the L.A. Model, provides 5 homelike cottages that emphasize small group living concept, and program spaces such as dining hall, gymnasium with performance stage, classrooms, vocational workshop and a commercial kitchen for the culinary arts program. The new Campus Kilpatrick embodies a culture of care to enhance therapeutic opportunities for moderate to high-risk juvenile offenders and improve their future.

On August 1, 2017, the State Fire Marshal issued Certificate of Occupancy for the new Campus Kilpatrick facility. Probation Department has moved in and the facility is in full operation.

#### The County's Homeless Initiative

The Homeless Initiative is designed to generate a coordinated set of County strategies to reduce homelessness through an intensive, inclusive planning process in six areas: prevention of homelessness, subsidized housing, increased income, case management and support services; creation of a coordinated system; and an increase in affordable housing. This past year, Public Works has worked with the Health Agency to develop plans at four County locations to construct Crisis Residential Treatment Centers with a total of number of 240 beds to support and advance this initiative. In addition, we are designing Recuperative Care Centers into the master plans at Harbor-UCLA, LAC+USC, Olive View-UCLA, and Rancho Los Amigos Medical Centers.

Accomplished the following County workforce development objectives in construction contracts:

- An average of 47 percent participation rate for Job Order contracts with aspirational Local Worker Hire goals.
- An average of **41 percent** participation rate for projects with specific Best Efforts or Mandatory Local Worker Hire goals.

#### **Public Buildings:**

- Manages about 232 active projects with a total construction value of over \$847 million
- Develops facilities for 17 County departments



#### The County's Sheriff Priorities

#### Mira Loma Women's Detention Center Facility [SD5]

The project will renovate and expand the existing Mira Loma Facility to create campus like setting that will house 1,604 medium/low security inmates.

#### **Consolidated Correctional Treatment Facility [SD1]**

The project will replace the existing outdated Central Jail Facility with a new 3,885-bed facility focusing on mental health and substance use disorder detoxification needs. This new facility will provide provisions for a new Inmate Reception Center for male and female inmates to streamline the intake, classification, and placement of mental health, medical, and substance abuse inmates facilitating an improved delivery of health services and early planning for transitioning back into the community.

### **KEY ISSUES/CHALLENGES**

• Project Delivery

Developing successful complex capital projects that meet the needs of the community and county departments provides an array of diverse opportunities to address the communities' goals and needs while providing the setting for a collaborative work environment. Project development is an excellent opportunity to address:

- · Community input for projects
- Local and targeted worker hiring Small Business Enterprise & Disabled Veteran Business Enterprise
- Business opportunities

### **KEY PRIORITIES**

#### • Transparency

Delivering high-quality facilities that will serve the needs of our community relies on transparency and clear communications with all stakeholders, such as:

- Board offices
- County departments
- Impacted community/municipalities
- Jurisdictional agencies
- Collaboration with local agencies

#### • Customer Service

Providing inclusive project delivery services for County departments to obtain the best value and to meet their mission and operational objectives for community services.

Public Works continually assesses its business processes and utilizes current social media and other means to keep communities involved and to:

- Advertise project specific community input opportunities
- Expand local worker hiring
- Increase collaboration with various business organizations
- Increase business opportunities by strategically selecting the extent of services solicited

### **KEY PRIORITY STATUS** (FIRST QUARTER: JULY – SEPTEMBER 2017)

#### **Priority:** Transparency

#### **Collaboration with other Agencies**

1. Continue to initiate stakeholder meetings throughout the project delivery process for all projects.

#### **Priority:** Customer Service

#### Sustainable and Green Buildings

1. Certification in process for LEED Silver status for Stoneview Nature Center.

#### Technology

1. Currently researching the feasibility of upgrading from Oracle Primavera Contract Management Version 11 to Version 14 for use in Project Control System.

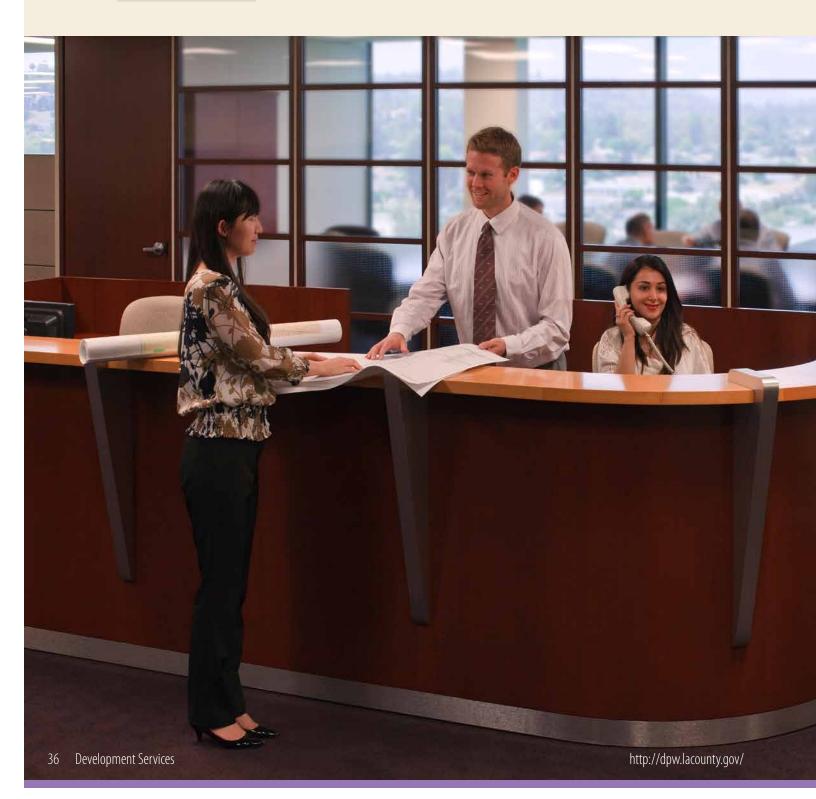
#### **Alternative Contracting Methodologies**

1. To provide the best overall value and benefit to the County, Fire Station 155-Lifeguard Facility Project will be delivered through Design-Build contracting.



## **Development Services**

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



**3,800** Subdivision improvement plans reviewed

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



### **MAJOR PROGRAMS/SERVICES**

The Department's Development Services Core Service Area provides land development and permitting services and code enforcement programs and services throughout the County.

#### Land Development

The Department works in partnership with the Department of Regional Planning to deliver responsive land development, permitting, and inspection services and streamlined permit approvals for customers by deploying a new online enterprise plan checking system. About 3,800 subdivision-related plan reviews are performed and 180 new subdivision maps are recorded each year. In addition, the Department provides land development and County Surveyor services for 42 cities through contract city services.

#### Permits and Inspection

The Department is also responsible for the enforcement of building regulations for public and private buildings and operates out of 10 regional permit offices, providing building permits and inspection services. An average of 10,000 building permits with a valuation of about \$1 billion are issued annually and made available online via the Department's interactive "Building Permit Viewer" website. In addition to online permit services, the Department provides Building Official services for 15 cities through contract city services.

In addition to building permits, Public Works also provides permit and inspection services for general construction, transportation, and filming activities within unincorporated County public rights-of-way and miscellaneous activities affecting flood control district facilities. The Department also provides permit and inspection services for activities in city public rights-of-way for several contracts cities. About 25,000 permits are processed annually.

The Department also provides confined space underground inspection services for new flood control district facilities.

# Building and Safety services to 15 Cities

# Land Development services to 42 Cities

#### **Code Enforcement and Property Rehabilitation Program**

The Department performs code enforcement activities related to property maintenance to improve public safety and quality of life in unincorporated communities. The program is operated on a complaint basis to investigate and resolve public nuisance, unsightly property conditions or unpermitted construction issues within a community. Each year, the Department processes about 2,500 code enforcements cases, 1,400 property rehabilitation cases, and 800 Nuisance Abatement Team (NAT) cases. The NAT cases typically include County regulation violations enforced by the Departments of Regional Planning, Health Services, Fire, and Animal Control and require the assistance of multiagency Task Force, including the County law enforcement and District Attorney's Office for enforcement actions.

In addition, the Department performs code enforcement activities related to public rights-ofway, on a complaint basis, to investigate and resolve unpermitted encroachments. The Department also investigates illicit/undocumented connections to flood control district facilitates for resolution and proper documentation.

#### Graffiti Abatement

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

### **KEY ISSUES/CHALLENGES**

- · Expanding local economy and demand for building stock in the housing and business sectors.
- Stakeholder demand for multipurpose use of public infrastructure and the creation of public places/spaces within the community
- Modernizing the County General Plan to meet the needs and demands of multiple stakeholder groups, communities, and business interests.
- Public demand for transparent local e-Government services to keep pace with those available in the private sector commercial market place.
- Community blight and aging housing stock in older neighborhoods.

### **KEY PRIORITIES**

- Deliver a Collaborative Plan Approval, Permitting, and Inspection Program
  - Foster a collaborative culture to shift from the role of regulator to partners in the process of approving and building healthy and safe homes and communities.
  - Effect shorter turnaround time from application submittal to inspection sign off.
  - Implement concierge services to assist applicants at the time of submittal by providing a road map of the review and approval process.

#### • Create Regional Development One-Stop Centers

- Create Regional Development One-Stop centers at the local District field offices.
- Implement the latest meeting technologies, such as video conference, at the local District field offices.

#### • Expand eGovernment Services

- Create a Countywide, enterprise-wide online permitting, entitlement, and project inspection system.
- Implement construction inspections utilizing mobile digital platforms.
- Implement electronic plan checking and e-filing systems for all District field offices.

#### • Develop a Streamlined Solar Permitting and Inspection Process

- Expedite permitting and inspections.
- Address regulatory and technological challenges.
- Build relationships to improve communications between the sectors.

#### Online Access to Development Services Documents

- Scan all tract, parcel, single-lot maps, and plot plans.
- Scan all related study reports.
- Scan all permits.
- Scan all other pertinent documents.



#### Priority: Deliver a Collaborative Plan Approval, Permitting, and Inspection Program

- 1. In the process of developing a protocol to be used in establishing a concierge service at district offices.
- 2. Newhall Ranch Developments:
  - A bulk grading permit was issue for Mission Village in September 2017. Public Works is working closely with FivePoint on the implementation of Neighborhood Electric Vehicles (NEV) within the Ranch.
- 3. Alameda Corridor East Project:
  - Issued permits and performed inspections to facilitate the construction of rail crossings and separations.
- 4. Vermont Corridor:
  - Coordinating the Department's review of the Draft Environmental Impact Report prior to its anticipated release to the public in November 2017.
  - Worked with the Community Development Commission, Department of Regional Planning, and the Fire Department with the design team to address critical issues. Building plan submittal for the first site is anticipated prior to the end of the calendar year.
- 5. Centennial at Tejon Ranch Specific Plan:
  - Centennial is currently responding to comments made by the public during the DEIR public comment period. Will participate in a meeting with Centennial and Caltrans to discuss any concerns with the traffic study.
- 6. LACMA Art Museum Project:
  - Coordinated the Department's review of the DEIR prior to its anticipated release to the public in October. Building plans were submitted in December 2016 and plan review is ongoing.

#### **Priority:** Create Regional Development One-Stop Centers

1. Currently working with Business Outreach to initiate improvements to the La Puente district office.

#### **Priority: Expand eGovernment Services**

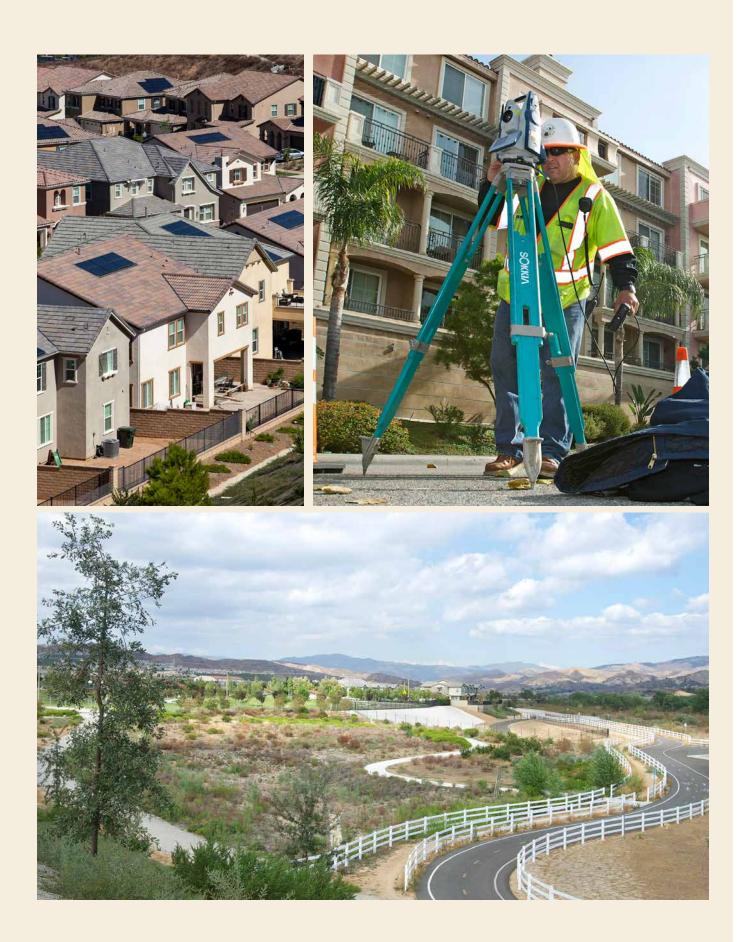
1. Continue to work toward full implementation of the EPIC-LA electronic permitting system on December 4, 2017.

#### **Priority:** Develop a Streamlined Solar Permitting and Inspection Process

1. In compliance with State law, BSD continued to provide a one day turnaround time for plan review and single inspections for residential PV installations.

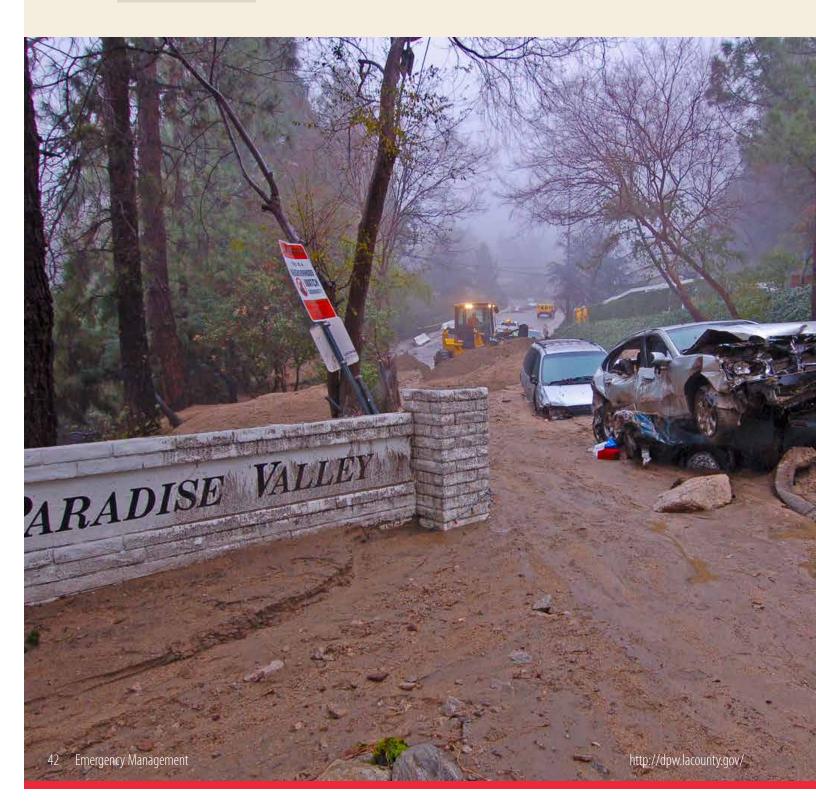
#### **Priority:** Online Access to Development Services Documents

1. Continued to scan existing permit records and related documents to facilitate full public access by 2020.



# **Emergency Management**

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



# 50,000 annual calls for service ----- 24 Hour Dispatch Center



### **MAJOR PROGRAMS/SERVICES**

As public safety partners, the Public Works Department maintains a highly-trained and equipped workforce to respond to and recover from daily incidents, local emergencies, and major disasters.

#### **Emergency Management**

Public Works assists the Office of Emergency Management with Countywide emergency planning and preparedness activities, is a member of the County Emergency Council, and also serves as lead of the Construction and Engineering Branch of the County Emergency Operations Center (CEOC).

The Department's staff maintains its own Department Operations Center to manage local emergency response and to support County emergency operations during major emergencies and disasters. The Department's Operations Center was activated three times in 2016-17 in response to severe storm conditions.

#### **Department Dispatch Center**

As part of its emergency management function, Public Works maintains a 24-hours-a-day Dispatch Center and hotline (1-800-562-HELP) and coordinates more than 50,000 service and emergency calls annually, including reports of graffiti, potholes, hazmat spills, water service disruption, illegal dumping, sewer overflows, damaged signs, and malfunctioning signals. The Dispatch Center also coordinates road closures requested by other safety responders and maintains a road closure website of County-maintained roads to keep the public informed.

#### ShakeCast/Earthquake Response

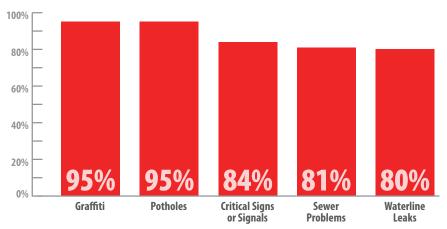




In partnership with Caltech, Public Works developed and maintains an integrated earthquake computer application, which utilizes infrastructure asset data (dams, bridges, etc.) and real-time earthquake shaking intensity data to evaluate prioritize earthquake damage risk. Public Works utilizes ShakeCast data to strategically deploy inspection teams throughout the County to areas of highest-damage potential immediately following an earthquake.

## Financial Impact of Recent Disaster Events:

2004–05 Winter Rainstorms	\$111.2 M	N
2007 Wildfires	\$3.3 M	
2008 Wildfires	\$0.5 M	
2009 Station Fire	\$13.5 N	٨
2010 Winter Rainstorms	\$51 M	
2011 Wind Storms-San Gabrie	el 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 estimation	tes) \$4.8 M	



#### First Responder Services

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



### **KEY ISSUES/CHALLENGES**

- Employee preparedness and continuous training on Emergency Management.
- Increasing threat of large-scale events.
- Maintaining a state of operational readiness for public works infrastructure.
- Procuring accessibility to "as-needed" contracts to supplement disaster response.
- Providing assistance to regional agencies on disaster response and recovery.
- Coordinating response with multiple municipalities and first responders/resource agencies.
- Ensuring communication in planning/response/recovery phases across the Country.

### **KEY PRIORITIES**

- Public Works Readiness in Response and Recovery
  - Maintain a constant state of readiness for Public Works responders to address emergencies impacting communities in a responsive and collaborative manner.
- Advance Public Works as a Trusted Agency in Emergency Management
  - Assume a recognized role in emergency management amongst other agencies in Los Angeles County to advance its role as a first responder.
- Homeless Outreach
  - Collaborate with other responding agencies on the safety of, and impacts on, the homeless community in all phases of incident management, including response and recovery efforts.
- Communication
  - Develop and maintain communication strategies for internal and external operations.
- Workforce Reinvestment
  - Invest in Public Works' Infrastructure and provide appropriate resources to maintain a modernized Department Operation Center and emergency response equipment.
  - Develop a Continuity of Operations Plan for essential Public Works' Core Service Areas.

#### **Priority:** Public Works Readiness in Response and Recovery

- Public Works organized an "All Hazards" emergency response coordination meeting that is set for October 19, 2017 in which Public Works, Sheriff, Fire, Office of Emergency Management, and National Weather Service will attend.
- 2. The Community Outreach/Command Vehicle is in the final stages of fabrication and is expected to be delivered to Public Works before the end of the year.
- 3. Safety Assessment Program (SAP) training was organized with a goal to have 200 Engineers, Architects, and Building Inspectors trained and certified in the Department by the end of the year. Six classes were scheduled and it's anticipated that the Department will have 208 Public Works staff trained and certified by the end of the year.
- 4. From July to September, approximately 20 Public Works employees have participated in FEMA and Cal OES Training.

#### Priority: Advance Public Works as a Trusted Agency in Emergency Management

- 1. In partnership with Los Angeles County Fire and the City of Burbank, Disaster Services Group conducted Agency Representative Training to over 100 Public Works employees.
- 2. Public Works hosted an earthquake forum attended by Public Works Directors throughout the County. The forum had subject matter experts discuss the impacts of earthquakes and the ability to respond and recover.

#### **Priority:** Homeless Outreach

1. A short "No way out" video was initiated with Community and Government Relations Group. This video is to educate the public on how to take precautions in the flood channels and expressed the dangers that can occur during the storm season. Once approved, the video can serve as a Public Service Announcement to all that encounter flood control channels, including homeless individuals that may have media access.

#### **Priority:** Communication

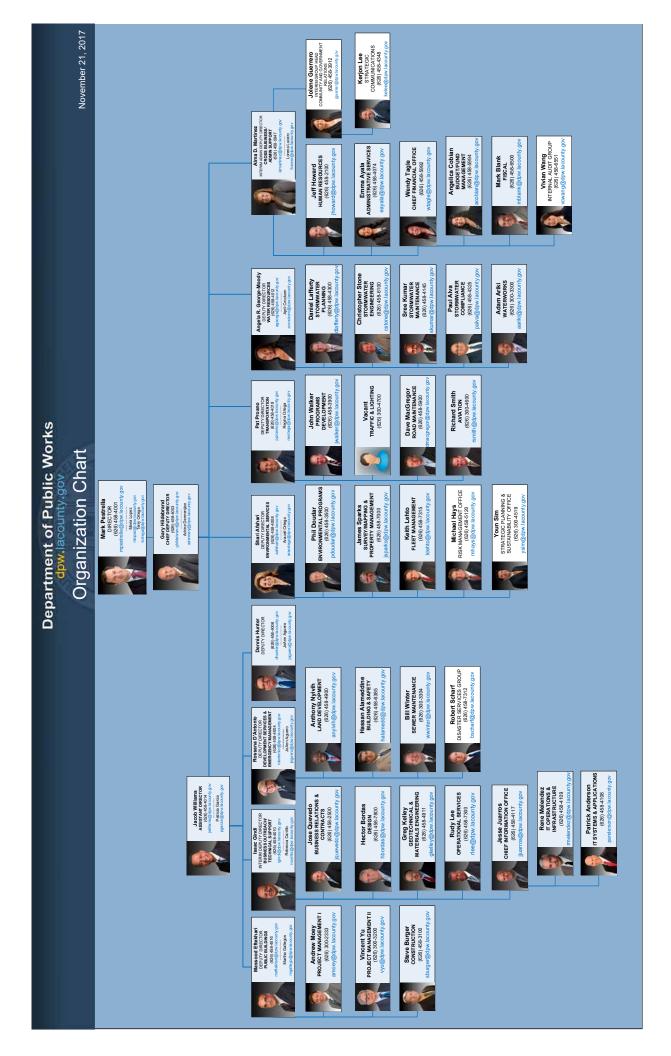
1. Disaster Services Group and the Emergency Management Core Service Area managers continue to be active on the Emergency Management Council (EMC). The Unincorporated Area Mass Debris Management Plan (UMDMP) was recently presented to the council and unanimously approved. The EMC Subcommittee continued to meet monthly to discuss emergency management subjects relevant to the Operational Area, including plans, training and exercise opportunities.

#### **Priority: Workforce Reinvestment**

- 1. Public Works is developing technical specifications for a new Video Wall and stronger connectivity for branches in the Department Operations Center.
- 2. Public Works began the process of developing a Continuity of Operations Plan (COOP) team that will be established and ready for the new COOP software the Office of Emergency Management is rolling out during the first Quarter of 2018.



# **Appendix 1** Organization Chart



# Appendix 2

# **Business Outreach**



### **AT A GLANCE**



Unemployment Rate: 7.1% (Los Angeles County – 2015) (United States: 4.9% – 2016)



FY 2016/17 procured nearly \$69 million in products and services from local vendors and small businesses (All Districts)

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

\*\* This info includes non-district specific data for contracts and jobs created

## **Business Outreach**

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

### Community benefits supported:

- Regional economic growth and workforce development
- Local business opportunities

#### Key issues to be addressed:

- Regional economic growth requiring support for small businesses and social enterprises and development of residents' skills for high-demand jobs
- Need for the construction contracting community to stay current with emerging trends, innovative technologies for modern infrastructure, and new contracting requirements for bidding

#### **Key priorities:**

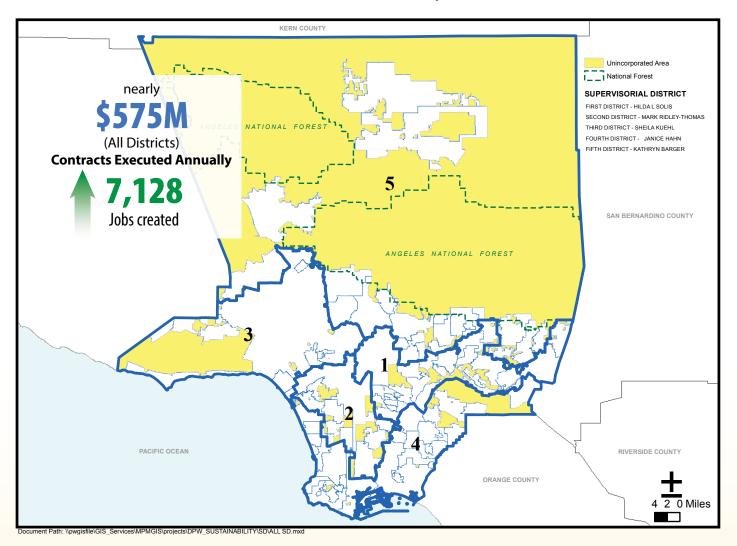
- Support local workforce, job creation and private investment in the community
- Expand the local tax base and social equity across the County's highly diverse communities

#### **Key efforts:**

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



## **Local Economy**



# Appendix 3

# Services Provided to Cities

VIA Agreement

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Signal System Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Azusa	-											•					-		-	-
Baldwin Park			=														•			-
Bell	-										=								=	-
Bell Gardens	-					•			-		-								-	-
Claremont	-																		-	-
Commerce	-	-			-	•	-	•	-				•	•	•		-		-	-
Cudahy	-		-			•			-			•							-	-
El Monte			=					•												-
Huntington Park	-																•		=	-
Industry		=	=		=			•						•	•					-
Irwindale	-	-	-			•				•		•					-			-
La Puente	-		-		-	•									•		-		•	-
Los Angeles																	-			-
Maywood	-																		-	-
Montebello	-																-		•	-
Monterey Park	-		-			•					-						-		-	-
Pico Rivera	-					•		•	•								-	•	-	-
Pomona	-																		-	-
Rosemead	-		-	•		•			•								-		•	-
South El Monte											-								-	-
South Gate	-							•				•					-			
Vernon												•								-
Walnut	-		•		•	•		•	•		•				•				•	-
West Covina								•				•					•			•
TOTAL	22	3	9	1	4	9	1	7	9	1	6	10	1	2	4	2	13	1	22	24

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic System Signal Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Carson	•	-				•		•	-		-	•	•		•	•		•	•	-
Compton																	-		•	-
Culver City	•					•						•							•	-
Gardena	•					•											-		•	-
Hawthorne	•											•				•			•	-
Inglewood																	-		•	-
Lawndale		•						-	-			•			•				-	-
Los Angeles																				-
Lynwood	•							-									-		-	-
TOTAL	6	2	1	0	0	4	0	3	2	0	2	6	1	1	2	3	5	1	8	9

	Bridge Inspection and/or Maintenance	Building & Safety	Storm Drain Catch Basin Clean Out	Storm Drain Catch Basin Insert Maintenance (County Flood Control Catch Basins)	Street Maintenance	Industrial Waste	Permit Issuance & Inspection (Excluding Transportation)	Permit Issuance & Inspection (Transportation)	Consolidated Sewer Maintenance District	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Signal System Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Agoura Hills	-				•										•	-				-
Beverly Hills																			•	-
Calabasas	•		-		•												•		•	-
Hidden Hills															•				•	-
Los Angeles																	•			-
Malibu	•								-		-								•	-
San Fernando	•																			-
Santa Monica	•																			-
West Hollywood			-							•						•			•	-
Westlake Village	•	•	-			•			-						•	•			•	-
TOTAL	6	1	5			6			5	1	3	2			3	3	4		7	10

	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)	<b>Consolidated Sewer Maintenance District</b>	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance – Shared Intersections	Traffic Signal System Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Artesia		•				•			•			•							•	•
Avalon																			-	-
Bellflower	•					-			•										-	•
Cerritos	•	•	-		•	-		-									-		-	-
Diamond Bar	•		-			•			•		•								-	•
Downey	•																		-	-
El Segundo	•							-				•				•				•
Hawaiian Gardens	•		-			-			•								-		-	-
Hermosa Beach												•					•		-	•
La Habra Heights	•								•										-	-
Lakewood		•				-		-	•			•			•				-	•
La Mirada	•	•	-		•	-		-	•		•	•	•		•	•			-	-
Lomita		•	-					•	•		•	•	•	•					-	-
Long Beach	•							=									-			-
Los Angeles																	-			-
Manhattan Beach												•				•			-	-
Norwalk						-													-	•
Palos Verdes Estates	•								•			•							-	-
Paramount	•					-	-	-	•		•								-	•
Rancho Palos Verdes						-			•										-	-
Redondo Beach	•		•									•				•			-	•
Rolling Hills		•							•			•	-						-	-
Rolling Hills Estates		•	-	-	•	-			•		•	•			•				-	•
Santa Fe Springs	-	•						-	•			-					-			-
Signal Hill								-				•							•	-
Torrance	-											•					•			-
Whittier	•		•								•						•		•	-
TOTAL	17	8	9	1	3	12	3	9	14	0	6	14	4	3	3	5	8	1	22	27

	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)	<b>Consolidated Sewer Maintenance District</b>	Sewer Maintenance Contract	Street Lighting Maintenance District	Subdivision Maps: Final	Subdivision Maps: Tentative	Traffic Advisor	Traffic Operations Services	Traffic Signal Maintenance	Traffic Signal Maintenance– Shared Intersections	Traffic Signal System Monitoring	Underground Storage Tanks	Infrastructure Design Construction
Alhambra	-																		•	-
Arcadia	•		•									•					-		-	-
Bradbury	•		•	-					•						•				•	
Burbank	•											•								-
Covina	-		-									•					•	•	-	-
Duarte			•			•			•										-	-
Glendale	•											•								-
Glendora	•		•						•			•					•		-	-
La Cañada Flintridge	-	•	-	-	=	-			•		•				-	•			•	-
Lancaster	•							-				•							-	-
La Verne	•		•			•													•	-
Los Angeles																	•			-
Monrovia	•		•														•		•	-
Palmdale	•							-											-	-
Pasadena	•		•									•					•			-
San Dimas	•		•			•		-	•			•					•		•	-
San Gabriel	•		•									•					•	•	•	-
San Marino	•		•									•					•		•	-
Santa Clarita	•					•			•							-			-	-
Sierra Madre	-											•							•	-
South Pasadena	•		•	-								•							•	
Temple City	•	•	•		•	•			•							•			•	-
TOTAL	20	2	14	3	2	6	0	3	7	0	1	12	0	0	2	3	10	2	18	22

# **Appendix 4**

# Public Works' Priority Legislation

## Public Works' Priority Legislation

### 2017–18 Legislative Session

Bill / Author	Issue Area	Status	<b>County Position</b>
Water Resources			
AB 18 (E. Garcia)	Clean Water, Climate, and Coastal Protection and Outdoor Access For All Act of 2018	SEN Approps Comm.	No Position
AB 466 (Bocanegra)	LA River Tributaries and Watershed Working Group	Signed by the Governor on 9/28/17	No Position
AB 1180 (Holden)	L.A. Co. Flood Control District: Taxes, Fees, & Charges	Signed by the Governor on 10/9/17	County-Sponsored
AB 1558 (C. Garcia)	LA River: River Ranger Program	Signed by the Governor on 10/3/17	No Position
AB 1668 (Friedman)	Water Management Planning	SEN Rules Comm. 2-yr bill	Pending
AB 1669 (Friedman)	Urban Water Conservation Standards and Use Reporting	Held in ASM Appropriations Comm. 2-yr bill	Pending
SB 5 (De León)	Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access For All Act of 2018	Signed by the Governor on 10/15/17	No Position
SB 231 (Hertzberg)	Local Government: Fees and Charges - Stormwater	Signed by the Governor on 10/6/17	Support
SB 589 (Hernandez)	Municipal Separate Storm Sewer Systems: Financial Capability Analysis	Held in SEN Appropriations Comm. 2-yr bill	Pending
SB 634 (Wilk)	Santa Clarita Valley Water District	Signed by the Governor on 10/15/17	No Position
Transportation			
AB 1 (Frazier)	Transportation Funding	ASM Transportation Comm.	Support
AB 483 (Bocanegra)	Airports - Pollution	ASM Env. Safety & Tox. Materials Comm. 2-yr bill	Pending
ACA 5 (Frazier)	Transportation Funding Protection	Chaptered - 4/17/17	No Position

Bill / Author	Issue Area	Status	<b>County Position</b>
SB 1 (Beall)	Transportation Funding	Signed by the Governor on 4/28/17	Support
SB 361 (Hernandez)	Maintenance Districts: City of La Puente	Signed by the Governor on 7/10/17	No Position
Environmental Servio	ces		
AB 444 (Ting)	Home Generated Medical Waste	SEN Env. Quality Comm. 2-yr bill	Pending
AB 1158 (Chu)	Carpet Recycling	Signed by the Governor on 10/14/17	No Position
AB 1659 (Low)	Food Service Plastic Packaging Recovery and Recycling Stewardship Act	ASM Nat. Resources Comm. 2-yr bill	Pending
SB 100 (De León)	Renewables Portfolio Standard Program: GHG Emissions	ASM Utilities & Energy Comm. 2-yr bill	Pending
SB 168 (Wieckowski)	Beverage Container Recycling Act of 2017	SEN Floor - Inactive File 2-yr bill	Pending
SB 705 (Allen)	Expanded Polystyrene Food Service Containers	SEN Floor - Inactive File 2-yr bill	Pending
DPW At-Large			
AB 1145 (Quirk)	Conversion of Communication Facilities to Underground Locations: Cable Operators	Signed by the Governor on 10/14/17	No Position
AB 1250 (Jones-Sawyer)	Counties: Service Contracts	SEN Rules Comm. 2-yr bill	Oppose

# Appendix 5

# Public Works Field Facilities

FUNCTION	FACILITY	ADDRESS	PHONE
Aviation	San Gabriel Valley Airport	4233 N. Santa Anita Avenue El Monte, CA 91731	(626) 448-6129
Building & Safety	Commerce	2535 Commerce Way Commerce, CA 90040	(323) 887-4455
	East Los Angeles	4801 East 3rd Street Los Angeles, CA 90022	(323) 881-7030
	Industry / La Puente	16005 E. Central Avenue La Puente, CA 91744	(626) 961-9611
	Irwindale	5050 N. Irwindale Avenue Irwindale, CA 91707	(626) 430-2205
Construction	Baldwin Park Yard	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 962-0548
	Imperial Yard	5525 E. Imperial Hwy. South Gate, CA 90280	(562) 904-6157
	Longden Yard	160 E. Longden Avenue Irwindale, CA 91706	(626) 447-5362
Environmental Programs	City of Commerce	2535 Commerce Way Commerce, CA 90040	(323) 887-4456
	East Los Angeles	4801 East 3rd Street Los Angeles, CA 90022	(323) 881-7031
	La Puente	16005 E. Central Avenue La Puente, CA 91744	(626) 961-9611
Fleet Management	Baldwin Park Shop (MD 1)	14747 E. Ramona Blvd. Baldwin Park, CA 91706	(626) 814-1321
	Central Yard Shop	2275 Alcazar Street Los Angeles, CA 90033	(626) 458-1711
Flood 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
	Road Division 518	5150 N. Mount Baldy Rd. Claremont, CA 91711	(909) 931-0336
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

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

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
Flood 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

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
Flood Maintenance	Stimson Shed	1520 Stimson Avenue Hacienda Heights, CA 91745	(626) 333-3233
	Diamond Bar Shed	2201 Diamond Bar Blvd. Pomona, CA 91765	(909) 595-5711
	Alamitos Yard - South	881 Iroquois Avenue Long Beach, CA 90815	(562) 598-1229
	Redondo Beach Yard - South	615 Anita Street Redondo Beach, CA 90278	(310) 379-2911
	El Segundo Yard - South	2155 El Segundo Blvd. El Segundo, CA 90245	(310) 322-1377
Land Development	Hollydale - Permit Office #4	11282 S. Garfield Avenue Downey, CA 90242	(562) 861-3580

FUNCTION	FACILITY	ADDRESS	PHONE
Road Maintenance	Road Division 232	24309 Walnut Street Lomita, CA 90717	(310) 326-3881
	Road Division 446A	13671 Telegraph Road Whittier, CA 90605	(562) 692-2107
	Lawndale Sub-Yard	24309 Walnut Street Lomita, CA 90717	(310) 326-3881
	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
Water Resources	Alamitos Yard	881 Iroquois Avenue Long Beach, CA 90815	(562) 596-8196

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

FUNCTION	FACILITY	ADDRESS	PHONE
Flood 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

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
Palmdale House - Permit Office #5	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 947-4151
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
Maintenance District No. 5 (Palm- dale)	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 947-7173
Mountain Operations	35100 San Francisquito Cyn Rd. Saugus, CA 91390	(661) 296-1390
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 553A	22310 Placerita Canyon Rd. Newhall, CA 91321	
	Sierra Madre DamPalmdale House - Permit Office #5Valencia - Permit Office #2PlaceritaEaton Yard - Electric ShopSign Posting / Traffic Painting & WarehouseMaintenance District No. 5 (Palm- dale)Mountain OperationsRoad Division 118/518Road Division 514Road Division 551Road Division 553	Monrovia, CA 91016Sierra Madre Dam900 Brookside Ln Sierra Madre, CA 91024Palmdale House - Permit Office #238126 N. Sierra Hwy. Palmdale, CA 93550Valencia - Permit Office #223757 Valencia Blvd. Santa Clarita, CA 91350Placerita22234 Placerita Canyon Rd. Santa Clarita, CA 91310Placerita2811 Woodlyn Rd. Pasadena, CA 91104Sign Posting / Traffic Painting & Warehouse38126 N. Sierra Hwy. Palmdale, CA 93550Mountain Operations38126 N. Sierra Hwy. Palmdale, CA 93550Road Division 118/518161 Valencia St. Glendora, CA 91741Road Division 5143916 Dunsmore Ave. La Crescenta, CA 91214Road Division 5514859 W. Avenue L-12 Quartz Hill, CA 93534Road Division 55317931 Sierra Hwy. Canyon Country, CA 91351

FUNCTION	FACILITY	ADDRESS	PHONE
	Road Division 555	17341 E. Avenue J Lancaster, CA 93535	(661) 727-1528
	Road Division 555A	45122 N. 70th ST. Lancaster, CA 93535	
	Road Division 556	27624 W. Parker Rd. Castaic, CA 91384	(661) 257-4441
	Road Division 556A	49530 Gorman Post Rd. Gorman, CA 93243	(661) 248-0708
	Road Division 557	38126 N. Sierra Hwy. Palmdale, CA 93550	(661) 273-2678
	Road Division 557A	27500 Angeles Forest Hwy. Palmdale, CA 93550	(661) 273-3399
	Road Division 558	8505 E. Avenue T Littlerock, CA 93543	(661) 944-1508
	Road Division 558A	22201 Big Pines Hwy. Wrightwood, CA 92397	(760) 249-5656
	Road Division 559	35100 San Francisquito Cyn Rd. Saugus, CA 91390	(661) 296-1390
	Road Division 559A	817 Mt. Wilson Rd Mount Wilson, CA 91023	(626)440-1131
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 - Lan- caster	260 East Avenue K-8 Lancaster, CA 93535	(661) 940-5456