

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS
FACT SHEET
2008

GENERAL INFORMATION

- 3,600 employees
- 34 Branches/Divisions/Groups
- 77 manned field facilities
- Budget in FY 06-07 of approximately \$1.7 billion

AVIATION

Own and administer a contract for the operation of five modern general aviation airports:

- Fox Field in Lancaster
- Compton/Woodley in Compton
- Whiteman in Pacoima
- El Monte
- Brackett Field in La Verne
- 438,378 take-offs and landing annually

BIKEWAYS

- Maintain 141 miles of bikeways at a cost of \$1.2 million/yr

BRIDGES

- Own, inspect, and maintain 507 bridges in unincorporated areas
- Inspect 1,164 bridges in 70 cities and maintain 600 bridges by service requests
- Update load ratings for 787 bridges and structures by staff efforts

BRIDGE AND MAJOR THOROUGHFARE FEE DISTRICTS

- Six districts online—expect to obtain over \$550 million in developer fees

BUILDING AND SAFETY

- 11 Regional District offices, 11 Branch offices
- Issue 65,000 permits covering construction valued at \$1.5 billion annually
- 17 Contract Cities
- Property Rehabilitation and Nuisance Abatement Teams provide neighborhood preservation through cleanup and abatement of nuisance properties

CAPITAL PROJECTS

- Provide project construction management services for County capital projects with a total project value of approximately \$1.5 billion
- Conduct as-needed technical investigations for the County portfolio of approximately 4,000 buildings
- Special Program: Manage the repair and replacement of over 1,000 earthquake recovery projects at an estimated cost in excess of \$340 million
- 994 facilities repaired, 3 in process of being repaired
- 5 projects on hold pending resolution of scope and funding

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CLAIMS AND LITIGATION

- Over 600 claims processed annually
- Approximately 100 lawsuits received annually

<u>CONSTRUCTION PROJECTS (PUBLIC WORKS)</u>	<u>04-05</u>	<u>05-06</u>	<u>06-07</u>
• Road - # Awarded/\$ Value	56/\$22 M	66/\$50 M	53/\$86 M
• Flood - # Awarded/\$ Value	31/\$34 M	31/ \$44 M	41/\$114 M
• Other	21/\$15 M	19/\$24 M	12/\$17 M

EMERGENCY OPERATIONS

- Dedicated, state-of-the-art 24-hour Department Operations Center (DOC) ready to activate for emergencies impacting Los Angeles County
- Mobile Emergency Operations Center (MEOC) ready to deploy to emergency operations in the field
- High-tech, 24-hour Dispatch Center
- 24-hour hotline (888) CLEANLA to report illegal dumping into storm drains to 24-hour dispatch center

ENVIRONMENTAL PROGRAMS

- L.A. County Environmental Resources Website: www.888CleanLA.com
- Countywide Integrated Waste Management Plan for the 89 jurisdictions in Los Angeles County - approximately 40,000 tons per day of solid waste disposed at landfills in and out of the County
- Recycling Programs (Residential Curbside, Christmas Tree, Business Outreach, Countywide Department, Used Oil), Countywide Smart Gardening Program, and Waste Tire and Household Hazardous Waste/E-Waste collection events
- Countywide Materials Reuse Program – LACoMAX
- Stormwater Pollution Prevention Program
- School Programs (Generation Earth, Environmental Defenders)
- Garbage Disposal Districts
 - Responsible for the administration of seven Garbage Disposal Districts
 - Provide automated refuse collection, recycling, and green waste collection services to a population of approximately 360,000
 - Services provided via seven contracts totaling in approximately \$20.1 M/yr. in expenditures
- Franchise Solid Waste Collection System
 - Solid waste collection system for residents of the County unincorporated communities (outside the seven Garbage Disposal Districts)
 - Promote cleaner neighborhoods
 - Automated collection, environmental workshops, annual clean-up events, and bulky item pick-ups.
 - Implemented 11 franchise contracts.

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- County Hazardous Waste Management Plan
- Countywide Household Hazardous Waste (HHW) Program
- Roundups in 2007:
 - 60 HHW/E-Waste collection events
 - 66,925 residents served
 - 3,511 tons of HHW/E-Waste collected
 - 2,336,414 pounds of E-Waste (25,853 units of CRTs) collected
 - 34,391 gallons of used oil collected
 - 1,768 gallons of used oil filters collected
 - 35,830 gallons of used motor oil collected at nine Recycling Centers
- Industrial Waste – 6,841 operating permits as of 9/01/2006
- Underground Tanks – 1,900 active sites permitted (5,300 USTs)
- Construction and Demolition Debris Recycling Program
 - 156,900 tons of concrete and mixed construction/demolition debris tracked in 2007
 - 873 Recycling Plans approved

FLEET

- 180 cars
- 798 light trucks & vans
- 193 medium trucks
- 407 commercial trucks
- 51 sweepers
- 380 pieces of construction & heavy equipment
- \$40 million value
- Mileage vehicles travel about 11 million miles annually
- Hourly equipment travel about 400,000 hours annually

FLOOD CONTROL

Operate and/or maintain:

- 14 major dams
- 487 miles of open channel
- 2,865 miles of underground storm drain
- 87,757 catch basins
- 60 stormwater pumping plants
- 400 debris retention structures
- 232 concrete crib check dams
- 25 spreading grounds
- 35 sediment placement sites
- 3 seawater intrusion barriers
- 20 Low Flow Diversion Structures

GRAFFITI REMOVAL

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- Participation in Countywide zero tolerance of graffiti
- Responsible for removal on private property, road right of way, and flood control channels in all five Supervisorial Districts, covering all unincorporated areas

INFORMATION TECHNOLOGY

- E-government – where feasible, new applications are web-based and available via Intranet or Internet
- Internet growth: nearly 4.1 million hits per month on the Public Works website
- Network Operations Center houses 172+ servers, 20 terabytes of data, redundant, high-speed storage area network, and robotic backup system
- 3,450 computers, laptops, and tablet computers at 78 locations, with remote problem resolution and remote software distribution capabilities
- Dispatch receives approximately 10,000 service requests from citizens monthly for repairs of traffic signals, street lights, road signs, flood control, sewer, water, and graffiti removal
- Geographic Information System, Computer Aided Design and Drafting, Document Management System, Web Content Management, and Oracle and Microsoft SQL Database Management Systems
- Various telecommunications systems including telephone switch, laser and microwave links, private radios, and text messaging

LAND DEVELOPMENT

FY 07-08 Plan Submittals Received:

	<u>New</u>	<u>Rechecks</u>	<u>Total</u>
• Tentative tract/parcel maps	272	N/A	272
• Final tract/parcel maps	137	185	322
• <u>Improvement plans (total):</u>	<u>122</u>	<u>679</u>	<u>801</u>
Storm drain	9	175	184
Sewer	42	135	177
Street	31	184	215
Water	3	14	17
Landscape	17	51	68
Grading	20	120	140

ROADS

- Maintain:
 - Over 3198 miles of major roads and local streets (unincorporated areas)
 - Over 2,100 miles of major roads and local streets (incorporated cities)
 - 3,300 miles of striping
 - 107,500 traffic signs
 - 1,128 street lights
 - 46,000 street name signs
 - 4,400 illuminated street name signs

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- 1,700 signalized intersections and flashing beacons
- 1.4 million square feet of pavement markings
- 110 miles of painted curbs
- 205,000 raised traffic markers
- 500 parking meters
- 6,100 highway safety lights
- Over 510,000,000 square feet of pavement (unincorporated areas)
- 180,000 trees
- 3,400 miles of curb and gutter
- 2,372 miles of sidewalk
- Administer:
 - 108,000 street lights
 - 5,000 potholes repaired each year
 - 192,000 curb miles and pass miles street sweeping
 - 40,000 cubic yards of trash collected
- Through our Traffic Signal Synchronization Programs, over 2,000 intersections along 88 routes have been synchronized or are under development - program is ongoing
- 1,900 traffic investigations annually

SEWER MAINTENANCE

- Administer two sewer maintenance districts and nine special zones
- 5,000 miles of mainline sewers serving 41 cities and unincorporated areas
- 157 sewage pumping stations
- 550,000 parcels (approximately 2.4 million people)
- Operate and maintain three sewage treatment plants in the Malibu area
- Operate and maintain one treatment plant in the Lake Hughes area

TRANSIT

- 2 Transit Systems in North County - Local Fixed Route, Commuter and Demand Response Paratransit System - one shared with Santa Clarita (over 3.7 million riders/year) and one shared with Lancaster and Palmdale (over 3 million riders/year)
- 6 Local Community Shuttles - Acton/Agua Dulce Shuttle (80 riders/month) Children's Court Shuttle (5,000 riders/month); East L.A. Shuttle Service (60,000 riders/month); Hahn's Trolley (16,800 riders/month); Los Nietos Shuttle (1,200 riders/month), South Whittier Shuttle (8,800 riders/month), and Avocado/Bassett/West Valinda Shuttle (3,100 riders/month)

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- Through Joint Powers and Cost Sharing Agreements, assist with transit services in Palos Verdes Estates, Rancho Palos Verdes, Rolling Hills Estates, Torrance, El Segundo, Lawndale, and Lomita areas
- 15 Paratransit Services - 136,500 passengers per year
- Special Services - Hollywood Bowl and Ford Theater Park-and-Ride services, Summer Beach Bus Services, and approximately 2,000 recreational trips per year for Board offices
- Provide shelters and benches at more than 765 bus stops located in the unincorporated areas of Los Angeles County
- Provide trash receptacles at over 580 bus stops located in the unincorporated areas of Los Angeles County
- 5 Park and Ride Lots: Via Verde in San Dimas, Fariplex in Pomona, Ventura in Studio City, and Vincent Grade/Acton in Acton

WATER RESOURCES

- Operate and maintain 27 groundwater recharge facilities and 14 major dams
- During 2006-07, conserved 177,300 acre-feet of local stormwater valued at \$62 million; conserved 54,800 acre-feet of imported water and 45,000 acre-feet of recycled water
- Operate and maintain three seawater barrier projects including 258 injection wells, 870 observation wells, and 4 extraction wells
- Operate and maintain 250 rainfall gages and 63 stream gages
- Operate and maintain 207-acre Big Tujunga Mitigation Bank

WATERSHED MANAGEMENT

- Major Watersheds
 - Los Angeles River/Harbor
 - San Gabriel River
 - Santa Clara River
 - Antelope Valley
 - Santa Monica Bay
- Watershed Plans
 - Ballona Creek Watershed Management Plan
 - Dominguez Watershed Management Plan
 - Los Angeles River Master Plan
 - Arroyo Seco Watershed Plan
 - Rio Hondo Watershed Plan
 - Compton Creek Watershed Plan
 - Tujunga Wash Watershed Plan
 - Santa Clara River Watershed Feasibility Study
 - San Gabriel River Corridor Master Plan
 - Upper San Gabriel River Watershed Management Plan

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- River Corridor Enhancement Plans
 - Los Angeles River
 - San Gabriel River
- National Pollutant Discharge Elimination System (NPDES) – Los Angeles County Municipal Permit
 - Flood Control District is principal permittee
 - Public Information and Participation Program
 - Industrial/Commercial Facilities Control Program
 - Development Planning Program
 - Development Construction Program
 - Public Agency Activities Program
 - Illicit Connections/Illicit Discharge Elimination Program
 - Monitoring and Reporting Program
- Major Initiatives
 - Greater Los Angeles County Integrated Regional Water Management Plan
 - Los Angeles County Water Quality Funding Initiative
 - Capital Improvement Program for Long-term Total Maximum Load Daily Load Compliance

WATERWORKS

The Waterworks Division operates and maintains five separate County Waterworks Districts in the Malibu, Val Verde, Kagel Canyon, Acton, and Antelope Valley areas with an annual budget of over \$100 million. The Division also operates and maintains the Marina del Rey water system and, on a contract basis, assists the City of Lomita in managing its water quality program. Following are the Waterworks Districts' key statistics:

- 200,000 customers with 65,000 service connections
- 124 gravity storage reservoirs
- 46 active groundwater wells
- 149 booster pumping and regulating stations
- 1,150 miles of water mains