

Information Technology, IT Initiatives and Contracting

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www.ladwp.com

About LADWP

- Largest municipal utility
- 1.2 million power customers + 800,000 water customers
- Approx. \$5B in annual revenue
- Nearly 10,000 employees
- Facilities in-basin, in Owens
 Valley & out-of-state





The ITS Strategic Plan

Mission: The Information Technology Services Division enables LADWP to implement and maintain secure, reliable, innovative and effective technology solutions and infrastructure.





The ITS Strategic Plan

Three Year Goals:

- Secure, protect and maintain IT infrastructure and data
- Align our technology roadmap processes, people and resources to help divisions achieve their goals
- Attract, develop and retain a professional high-quality, IT workforce
- Adopt new technologies to improve business operations



Staffing & Budget

- 487 funded positions
- FY 17/18 Annual Approved Budget: \$156M

– Capital: \$69M

— O&M and Services: \$70.6M

- S&E: \$16.4M





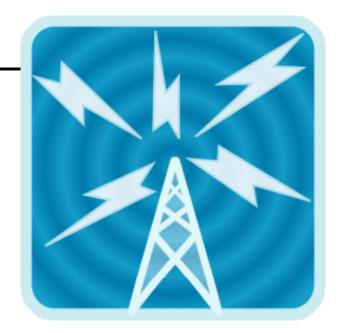




Infrastructure

Communications

- LADWP Telephone Network
- LADWP 900 MHz Radios
- Low Band/VHF Radios
- Fiber Optic Enterprise
- Microwave Networks
- Video Surveillance & Access Control
- Call Center Infrastructure with IVR, Voice Recognition and Call Recording handles an average of 12,000 calls per day



Infrastructure

Systems

- Workstations and Laptops
- Servers
- Storage
- Database Management
- Print Center
- Main Data Center and Disaster Recovery Data Center





Applications

Corporate and Line of Business Systems: 100+ applications

- Financial budget, payroll, & human resources
- Geographic Information (GIS)
- Retirement System
- Asset and work management
- Real Estate
- Purchasing, receiving, invoice processing and accounts payable
- Timekeeping
- Intranet, IT service request, document and records management
- Reports and analytics aka business intelligence
- Workers Comp, Occupational Health, SCADA, etc.



Major Business-Driven Initiatives

- Smart Meters
- Financial ERP
- Energy Imbalance Market
- Customers Service/Engagement/ Management
- Safety & Safety Training
- Queue Management System for Customer Service
- AV Upgrade of our Board Chambers



Major Technology-Driven Initiatives

Cyber/IT Security

- Two Factor access to corporate services
- Personal email blocking
- Mobile Device Management

Business Enablement

- Office365 pilot
- Data Governance
- Data Center Move
- Mobile Device Management



Major ITS Organization Initiatives

- Created a new CISO position
- Created a new Assistant CIO position
- Succession Planning
- Aggressive hiring activities



ITS Succession Planning & Hiring Activities

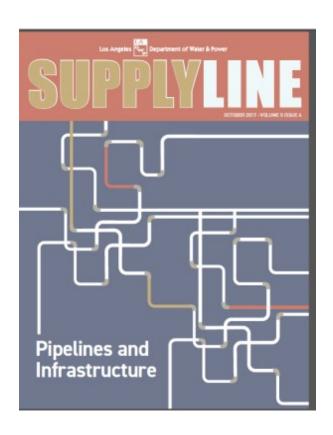




Doing Business with LADWP



Upcoming Contract Opportunities



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Upcoming Contract Opportunities

- Maintenance and Support of IVR System
- DR Print to Mail
- Motorola P25 Radio System Maintenance and Services
- Computer Hardware and Maintenance
- HP Extreme Support and Training
- Maximo Applications Maintenance and Enhancements
- Fiber Optic Cable and Innerduct
- Microsoft Premier Support Services
- Relocation of Hardware to the new Data Center

Upcoming Contract Opportunities

- Ricoh Printer hardware and software purchase and maintenance
- Paper, Dye and Ink contracts
- IBM Software Licenses and Maintenance
- Professional Services to acquire an Operations Support System for Fiber Optic group
- Telecommunication Services Pricing Survey for Fiber network services
- Net Insight Video Transport Equipment
- Juniper Network Hardware
- Financial ERP and HR through Corporate PMO
- Advanced Metering Infrastructure through Corporate PMO









Questions?





