

# Information Technology



*Rob Michaels*  
*Information  
Technology Manager*

*Operations  
Committee*

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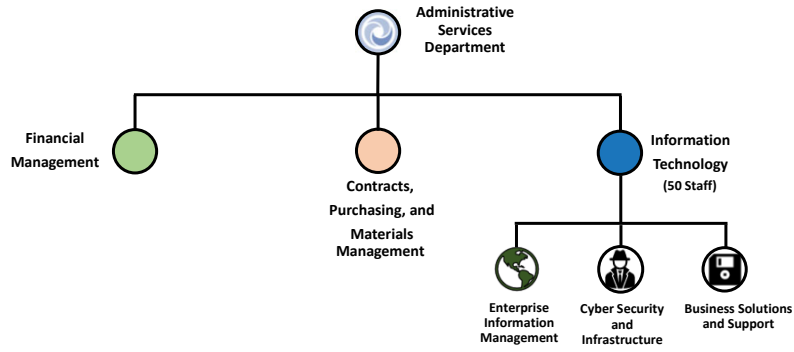
## IT Division Mission

To partner with our customers to deliver high quality services and sound business solutions that are delivered through an infrastructure that is modern, secure and reliable.

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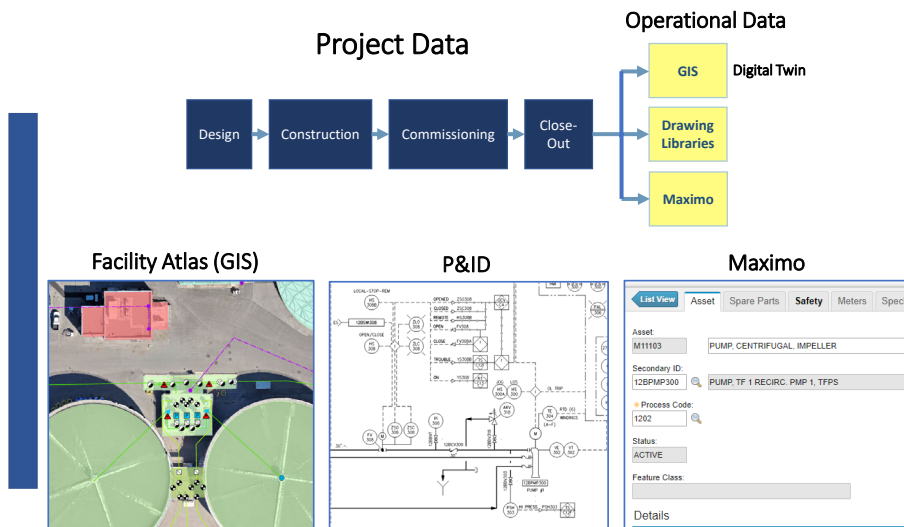
# Administrative Services Department



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# Enterprise Information Management



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## Business Solutions & Support



O&M



ADMINISTRATIVE SERVICES



ENGINEERING



INFORMATION TECHNOLOGY



HUMAN RESOURCES



GENERAL MANAGER



ENVIRONMENTAL SERVICES






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## Infrastructure (Servers & Network)

Infrastructure is the combined components needed for the operation and management of IT environments (Office and Industrial Control System).

Server Team

-  Data Centers
-  Physical and Virtual Servers
-  Storage and Backup
-  Computer Build & Deploy
-  Disaster Recovery

Network Team

-  Internet
-  Routers and Switches
-  Wireless Access
-  Virtual Private Network
-  Telephones

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## Cyber Security

### Defense in Depth

- Technical Controls
  - Anti-malware
  - Firewalls
  - Intrusion Prevention Systems
  - Advanced Email Threat Prevention
  - eDiscovery and Forensics
  - Multi-Factor Authentication
- Security Awareness Program
  - Quarterly security training videos
  - Simulated phishing tests multiple times per month
  - External email warning banners
- Monitoring
  - 24/7 security monitoring Security Operations Center (SOC)
  - Ransomware detection



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## Excellence in IT Practices



**MISAC**  
MUNICIPAL INFORMATION SYSTEMS ASSOCIATION OF CALIFORNIA





This award signifies that OC San met or exceeded MISAC standards in eleven technology focused areas.

- Budget and Strategic Planning
- Purchasing
- Operations and Staffing
- Customer Satisfaction
- Internet
- Project Management
- Professional Development and Training
- Disaster Preparation and Recovery
- Policies and Procedures
- Security
- Geographic Information Systems

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**Questions**



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