

Information  
Management's

# Innovation and Cyber Security

**Governing Board Retreat**

**May 2019**



South Coast  
AQMD

# Agenda



Internal IT Steering Committee



New FIND



Mobile Application



Office 365



Cyber Security



Projects





South Coast  
AQMD

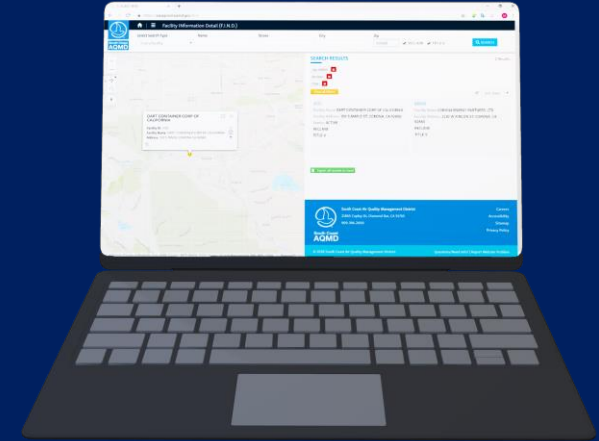
# Internal IT Steering Committee

- Monitor and Report on Projects
- Provide Project Guidance
- Prioritize Projects



# New F.I.N.D. (Facility INformation Detail)

- Intuitive and Easy Navigation
- Clear, Consistent Design
- Mobile Compatibility
- Easy One-page Facility Search Feature
- Facility Locations Displayed on a Map Interface



South Coast  
AQMD

Home | Menu Facility INformation Detail (F.I.N.D.)

Select Search Type Find a Facility ▼

Name

Street

City brea

Zip

☐ RECLAIM

☐ TITLE V

☐ TITLE A

# Mobile Application

- Technology Innovation Award
  - Citizens Category
  - Government Technology – Special Districts
- 4.8 Star rating in Apple App Store
- 3500+ installations
- Android Version coming soon





South Coast  
AQMD

# Office 365

- Migrated to Cloud Based Email – Outlook 365
  - Completed April 2019
- Latest Desktop Software
  - Office 2016 for PC, Mac, iPhone and Android
- Cloud Based File Sharing
  - OneDrive
- Cloud Based Internal Websites
  - SharePoint Online





# Cyber Security

- Deployed Next Generation Endpoint Protection
  - CrowdStrike
- Security Awareness Training
  - KnowBe4
- Cloud Based Email Protection
  - Cisco Email Security
- Next Generation Firewall
  - Cisco, Fortinet, Palo Alto Networks



# Information Management Application Development

- **Projects in Progress:**

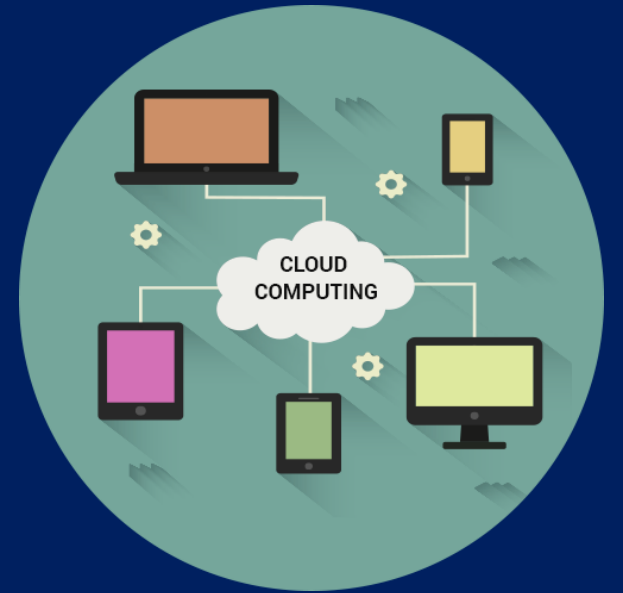
- Mobile Application for Android
- AQ-SPEC and AB617 data management system
- VW Mitigation Incentive Filing System
- Online Equipment Registration System (R222)
- Permit Automation Phase II 400-E Forms
- Legal Division New System
- Flare Event Notification System
- PeopleSoft eRequisition
- Transportation Plan On Line Form Filing





# Information Management Operations

- **Projects in Progress:**
  - Office 365, OneDrive and SharePoint
  - Network Core Switch Upgrade
  - Next Generation Firewall
  - Ingres Database Upgrade
  - Server Migration to the Cloud (Azure)
  - Laptops Replacing Desktops
  - Server Storage Upgrade
  - Security Testing and Training







South Coast  
AQMD



# Thank You!