SDAPCD

Experience with Accela Air Permitting System
March 8, 2017

APCD
AIR POLLUTION CONTROL DISTRICT
COUNTY OF SAN DIEGO

History and Development

- County effort (APCD, DEH, PDS, AWM)
- Replaced VAX based system
- 3 years, ~$2.1 million
- Live 2009 (first department in County)
- First air agency in nation to use
- Currently on version 7.3.3.8.1

Challenges

- IT structure
  - Accela – County IT contractor – County LUEG – District
- Management commitment
- Technological leap
- Data quality and migration challenges
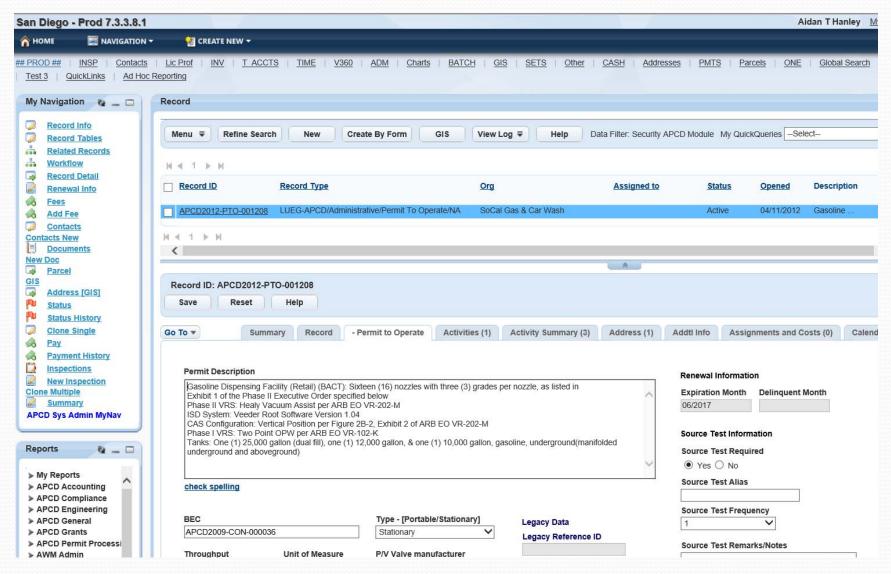- Timeline for development

Current Status

- Permitting
  - BCMS is system of record
  - ATC, PTO, ERC, Portable Registration
  - Title V partially implemented
  - Time accounting and billing
  - Interface with Documentum

BCMS screenshot

Current Status

- Compliance
  - Inspection records and NOV/NTC
  - Complaints
  - Breakdown notifications
  - Hearing Board actions
  - Time accounting and billing
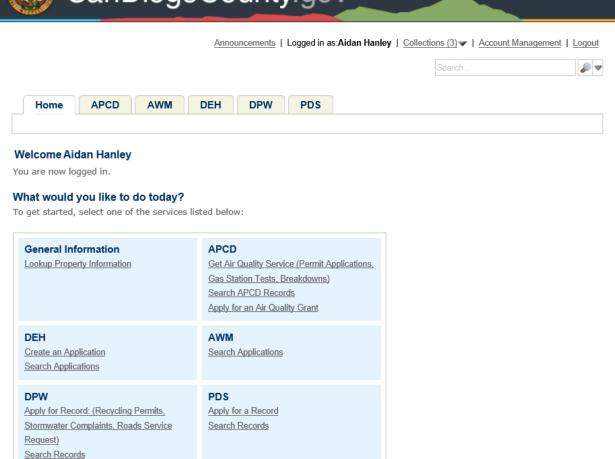 - Inspection E-form (emergency IC engines)

Current Status

- Accela Citizen Access (ACA)
  - Permit applications
    - Emergency IC engines, Boilers, Coating operations
  - Vapor Recovery test scheduling
  - Breakdown notifications
  - Incentive Grant applications
- Mobile app for complaints (other LUEG functions, integrated into BCMS)

ACA screenshot

ACA screenshot

Future Plans

- Version 9
- Additional inspection e-forms
- ACA – asbestos notifications
- ACA – joint permit app for gas stations with DEH, AWM
- Revamp how permit conditions are handled
- Integration with Emissions Inventory System

Contact Information

Jim Swaney, P.E.

Chief – Engineering Division

858-586-2715

jim.swaney@sdcounty.ca.gov

www.sdapcd.org