

Allison Brooks
Executive Director

Executive Committee Meeting June 15, 2015

Report on Key Activities

Completion of Organizational Plan

- Work Plan Implementation
 - Cross Agency Coordination
 - Engagement with the State
 - Communication Plan



Organizational Plan

Approved Governance Structure:

- Quarterly meetings, starting in 2016
- Chair and Vice Chair Selected for 2-year terms
- Each agency appoints 4
 Board/Commission members to serve on Governing Board, starting in 2016





Work Plan

2015 MILESTONES

- 1) Complete Resiliency Chapter of the Sustainable Communities Strategy
- 2) Integrate climate-planning documents
- 3) Prepare to develop comprehensive regional adaptation plan
- 4) Provide strategic leadership to key institutions and collaborative efforts addressing climate change in the Bay Area
- 5) Galvanize resources and increase visibility of Bay Area regional agencies' climate initiatives

Opportunity Areas

- Learn and build from BAAQMD Climate Protection Strategy and Gap Analysis
- Share best practices with State position Bay
 Area as leading from the front
- Potential to use a BARC Task Force to inform regional approach to climate technical assistance
- Build better communications



QUESTIONS OR COMMENTS?





Bay Area Air Quality Management District Executive Committee

June 15, 2015

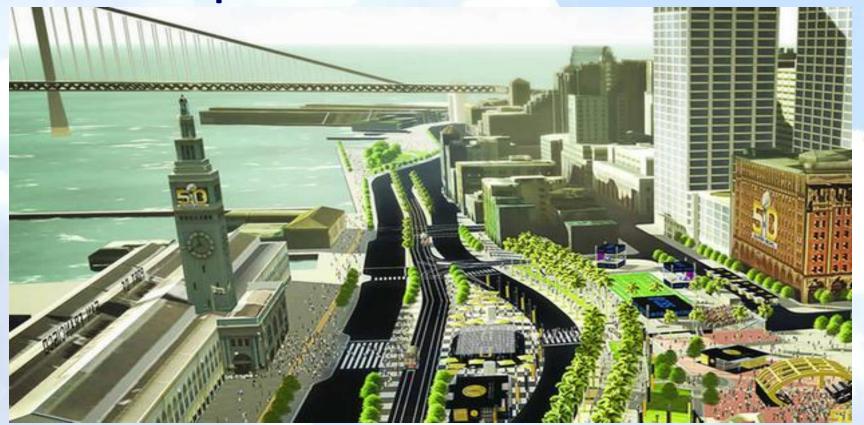
Update on Super Bowl 50 Activities

Damian Breen
Deputy Air Pollution Control Officer



Super Bowl 50 Overview

Mr. Neill Duffy - Sustainability Coordinator Super Bowl 50 Host Committee





Joint Initiatives

Grants funding for:

- Bicycle racks and lockers for 25 city tour.
- Purchase of zero emissions electric and hydrogen buses
- Volunteer transportation for the events \$70,000 for trips for 8,000 Volunteers
- Legacy school bus sharing program \$50,000
- Bicycle valet services associated with the fan village \$10,000

Leveraging:

- Zero emissions lighting equipment, forklifts and transportation for the fan village event
- o Bicycle and electric bicycle sharing installed for the fan village event
- Zero emissions hydrogen and electric buses
- YOUTH program to provide messaging on emissions reductions and sustainability
- Spare the Air and Super Bowl brands to provide messaging to fans and volunteers regarding reducing air emissions.

Emissions Verification:

- GHG Offsets
- Transportation Emissions



- Formalize relationships between sponsors and the Host Committee
- Issue District grants to the Host Committee
- Further work on messaging and publicizing emissions reductions and sustainability
- Investigate emissions baseline and verification

BAY AREA AIR QUALITY MANAGEMENT DISTRICT EXECUTIVE COMMITTEE

June 15, 2015

MY AIR ONLINE PERMITTING & COMPLIANCE SYSTEM UPDATE

Jaime Williams Information Technology Officer

WHAT DOES THE SYSTEM SUPPORT?

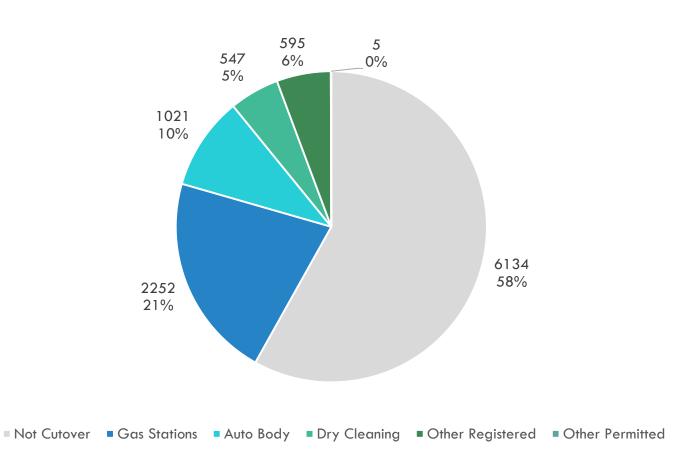
- Small businesses to submit and pay for permit application and renewals online
- Permit engineers to evaluate and approve permit applications and renewals
- Inspectors to record field inspections and submit for review and approval by supervisors
- Members of the public to submit air quality complaints online
- Internal staff to report on and query permitting and compliance data

PERMITTING & COMPLIANCE SYSTEMS STATUS

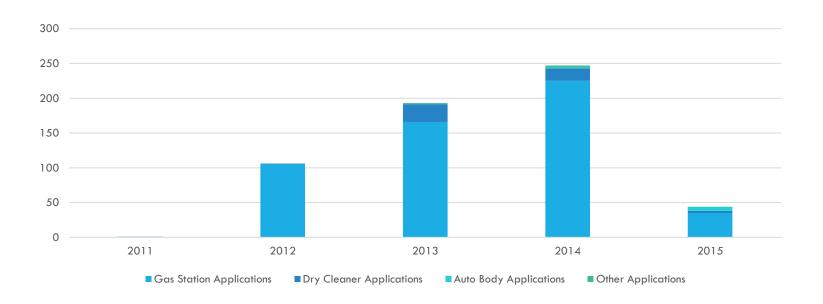
- •Gas Station Permitting & Inspection (Released Mar 2012)
 - 2405 Facilities
 - 490 Permit Applications Approved (~\$530K revenue)
 - 6431 Permits Renewed (~\$11MM revenue)
 - 2202 Inspection Tasks
- Dry Cleaner Permitting & Inspection (Release Nov 2012)
 - 490 Facilities
 - 44 Permit & Registration Applications Approved (~\$12K revenue)
 - 967 Permits & Registrations Renewed (~188K revenue)
 - 270 Inspection Tasks
- Auto Body Coating Operations (2015)
 - 442 Facilities Cutover (1109 total permitted facilities)
 - 2 Permit Applications Approved (~\$2K revenue)
- Online Payment for Asbestos Renovation & Demolition (Released May 2013)
- Online Payment for Open Burn (Released September 2013)
- Querying and Reporting for all permitted and registered facilities
- Online Wizard for Air Quality Complaint (March 2015)

FACILITIES

10554 Total Active Facilities

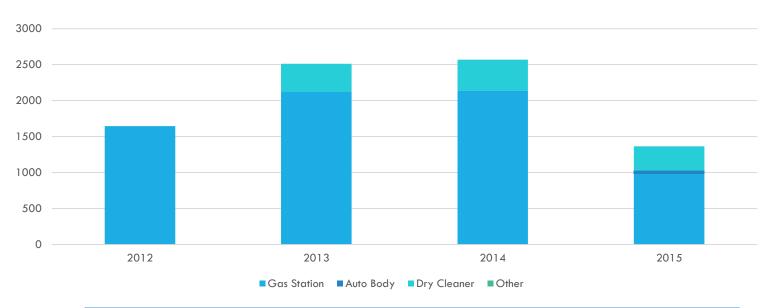


PERMIT APPLICATIONS



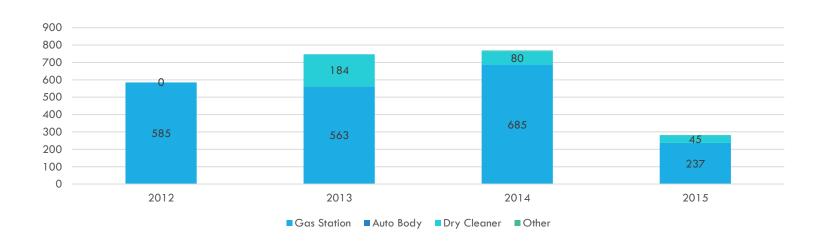
Year	Gas Station Applications	Dry Cleaner Applications	Auto Body Applications	Other Applications
2011	1	0	0	0
2012	105	1	0	0
2013	166	25	0	2
2014	225	18	1	3
2015	35	3	6	0
Grand Total	532	47	7	5

PERMIT RENEWALS



	Cas Station	Auto Dodu	Duy Claman	0.1
Year	Gas Station Renewals	Auto Body Renewals	Dry Cleaner Renewals	Other Renewals
			nellewals	
2012	1645	0	1	0
2013	2126	0	385	1
2014	2138	0	429	1
2015	982	45	335	1
Grand Total	6891	45	1150	3

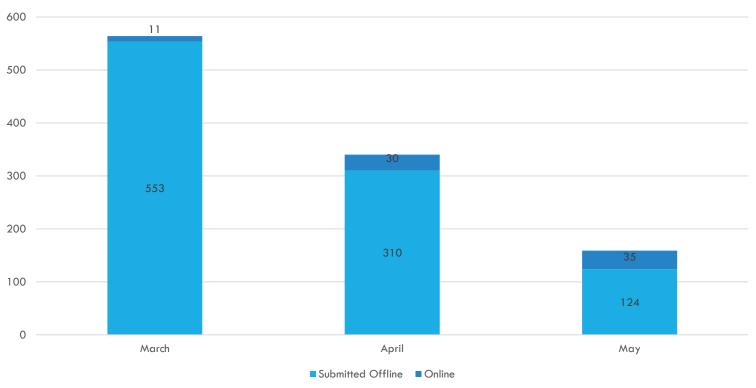
INSPECTIONS



Year	Gas Station	Dry Cleaner	Other
2012	585	0	0
2013	563	184	0
2014	685	80	2
2015	237	45	0
TOTAL	2070	309	2

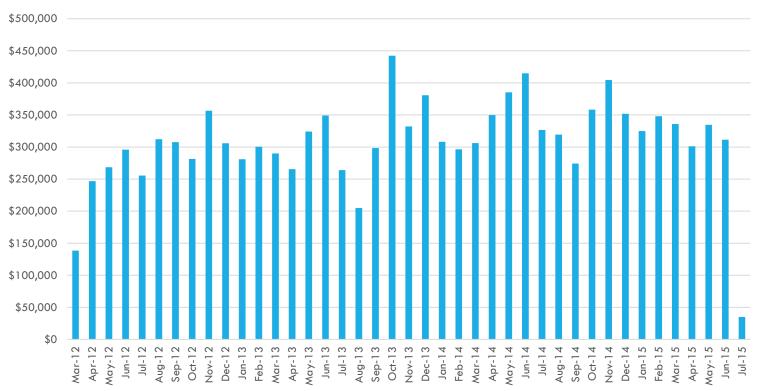
ONLINE COMPLAINTS





PERMIT RENEWAL REVENUE

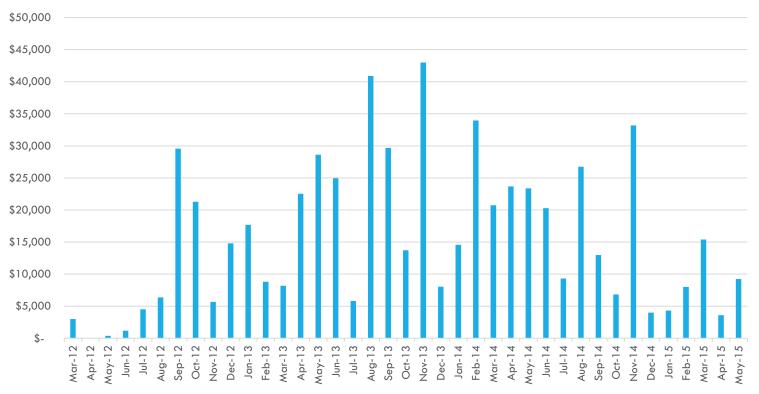




 \sim \$12.5 Million since March 2012

PERMIT APPLICATION REVENUE





~\$600,000 since March 2012



WHAT WE'VE DONE IN 2015

SELF-SERVICE PERMITTING FOR SMALL BUSINESSES

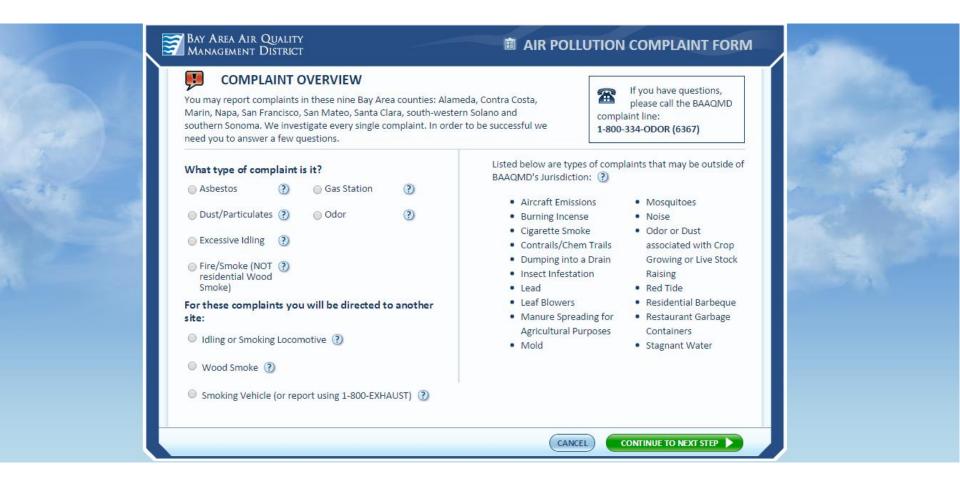


Dry cleaners, Auto Body Shops, Gas Stations

ONLINE PAYMENTS



ONLINE AIR QUALITY COMPLAINTS



SOFTWARE ARCHITECTURE SIMPLIFICATION

- Reduced amount of code
- Reduced overall technical complexity
- Improved maintainability
- Reduce future support costs



CURRENT ACTIVITIES

MIGRATION OF ONLINE REGISTRATION **APPLICATIONS**

- Consolidate operations and support for:
 - Small Boilers
 - Charbroilers
 - Small Graphic Arts Printing Operations
 - Mobile Refinishing Operations
 - Agricultural Diesel Engines



ASBESTOS JOB REQUESTS



Self-service model similar to what has been provided for permits



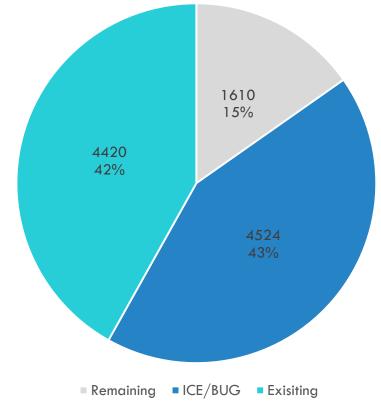
NEXT UP

INTERNAL COMBUSTION ENGINES/BACKUP GENERATORS

Largest Source Category

~ 7800 sources

 \sim 4500 facilities





PUBLIC PERMIT APPLICATION NOTIFICATION PILOT

- •Allow the public to sign up for email notification of permit application activities
- Post permit application activities to the website
- Explore providing comment period for public (finalizing)

ADDITIONAL 2015/2016 GOALS

- Asbestos Job Processing & Inspections
- Air Quality Complaint Inspections
- Enforcement Actions (NOV/NTC/Mutual Settlement)
- Evaluate Approach for System Implementation for More Complex Facilities





MY AIR ONLINE WEBSITE UPDATE

Damian Breen

Deputy Air Pollution Control Officer

Executive Committee

June 15, 2015

PROJECT GOAL

Improve operational efficiency, accessibility of information, and quality of service that the Air District provides to the general public, scientific community and regulated businesses through the implementation of the new public website.

NEW, RESPONSIVE VISUAL DESIGN







IMPROVED NAVIGATION & CONSOLIDATED CONTENT

BAY AREA AIR QUALITY
MANAGEMENT DISTRICT

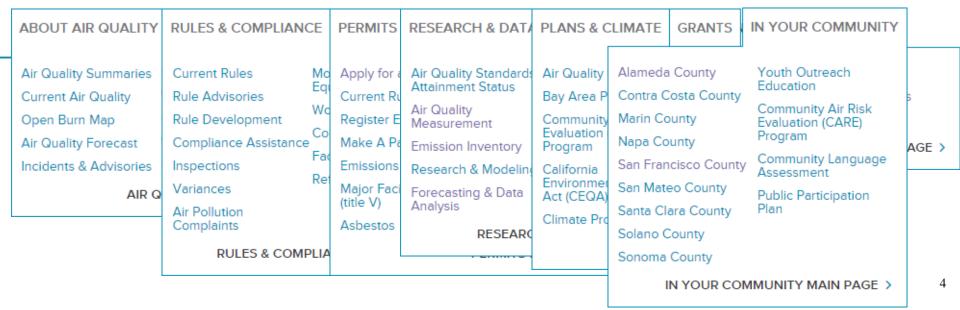
Language Translation

A HEALTHY BREATHING ENVIRONMENT FOR EVERY BAY AREA RESIDENT



Publications Forms Contact Us

Online Services



About the Air District News & Events

NEW CALENDAR & EVENT MANAGEMENT

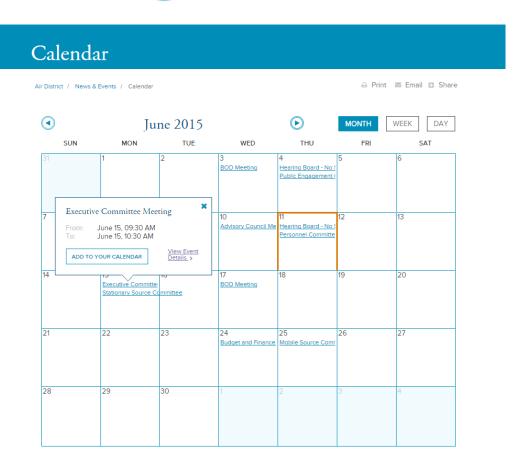
Upcoming Events

JUN 11, 9:00 AM Hearing Board - No Scheduled Hearings



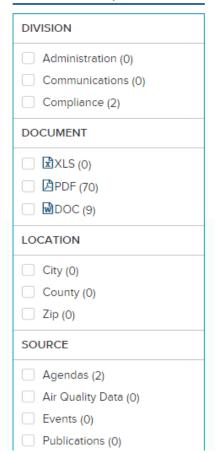
JUN 15, 10:30 AM Stationary Source Committee

VIEW THE CALENDAR



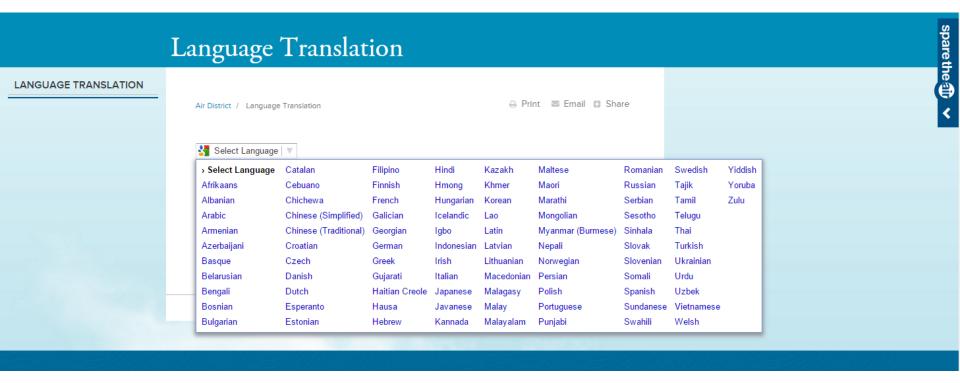
IMPROVED SEARCH

Filter Results By

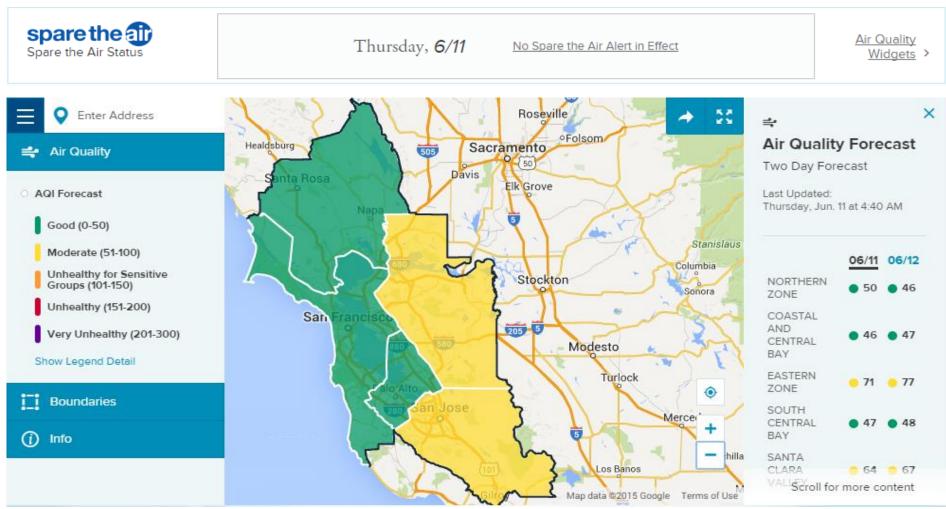


Air District / Search	🖨 Print 💹 Email 🖪 Shar
Search BAAQMD.gov	SEARCH
684 results for 'asbestos'	
BAAQMD - Asbestos FAQ Sep 29, 2014 Asbestos is a naturally-occurring type most commonly used in structural application	
BAAQMD - Asbestos Programs	
May 1, 2013 Asbestos is a fibrous mineral whic rock (a rock type commonly found in California).	•
BAAQMD - Asbestos ATCM	
Apr 10, 2014 The District naturally-occurring as applicable notification forms listed below be sub	

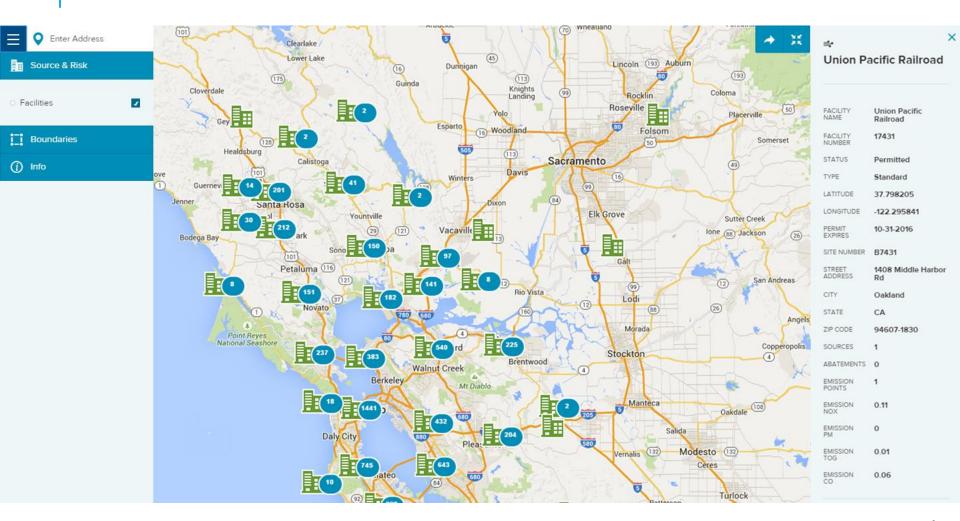
IMPROVED LANGUAGE SUPPORT



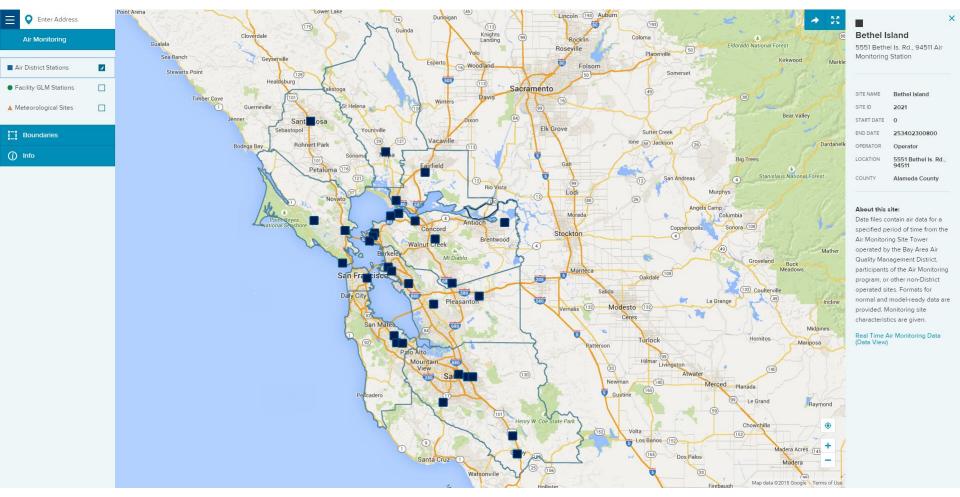
AIR QUALITY FORECASTING



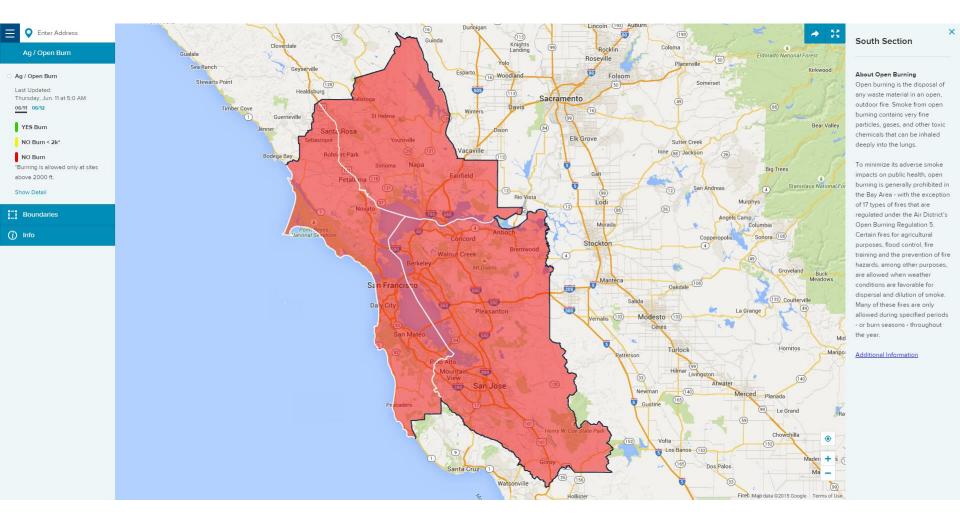
PERMITTED FACILITIES MAP



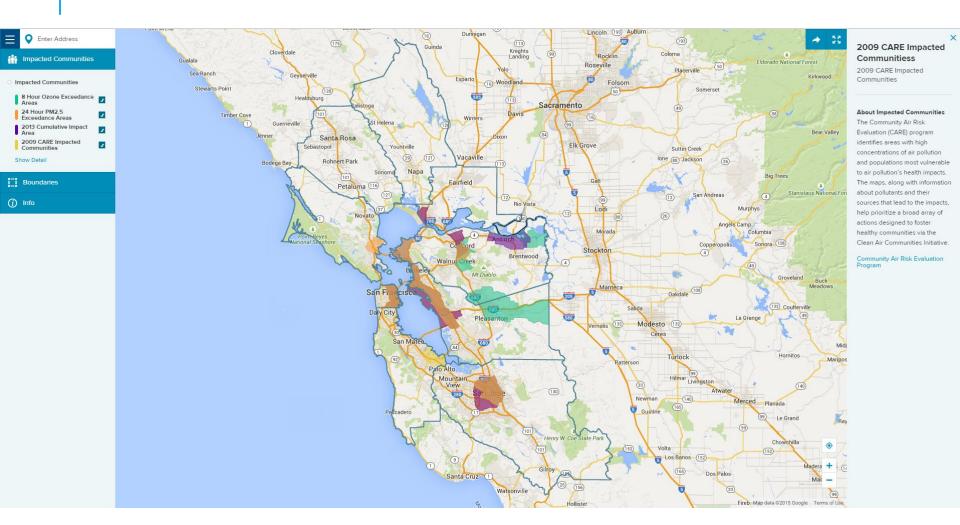
AIR MONITORING MAP



OPEN BURN



IMPACTED COMMUNITIES



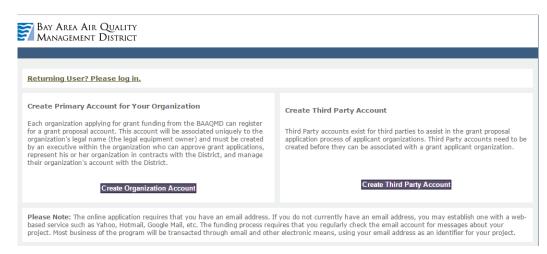
ONLINE SERVICES INTEGRATION



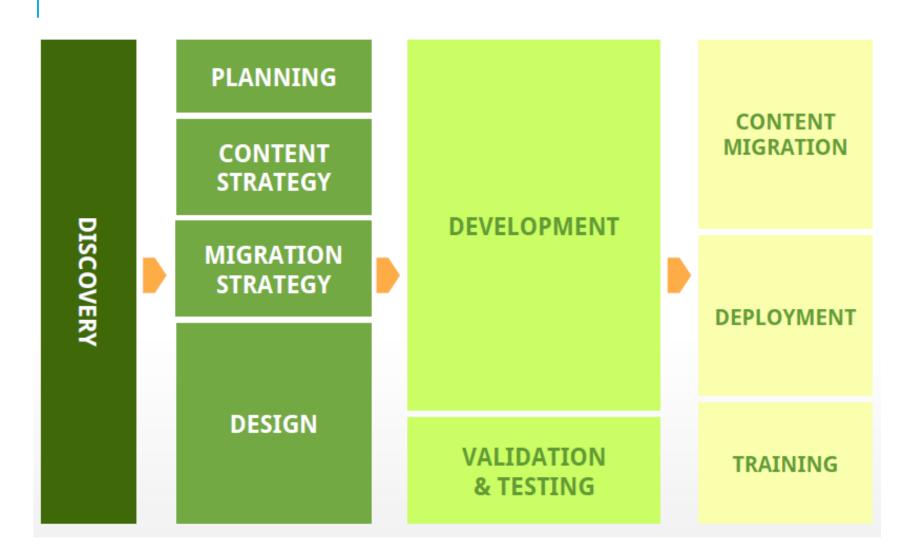
Permitting & Registrations



Air Quality Complaints



HOW DID WE GET HERE?



HOW DID WE GET HERE?

- Began process of updating the new website in November 2013
- Leveraged Existing Web Content Management System
- Cross Divisional Team Effort!
 - Reorganizing, rewriting and reviewing content
- Management of Multiple Consultants/Contractors

WHAT'S NEXT

- Improve translation of content for Spanish,
 Chinese, Vietnamese and Tagalog (most common languages of users)
- Improve air monitoring data visualization
- Enhance public notifications for permit applications
- Add additional data to maps





Bay Area Air Quality Management District Executive Committee June 15, 2015

Update on Fleet Parking Solutions

Damian Breen
Deputy Air Pollution Control Officer



Overview of Air District Fleet and Current Parking

- Air District fleet 134 automobiles, pickup trucks and vans
- Fleet necessary to perform vital field functions
- Majority light duty passenger car
- 81% of this fleet operates on alternative fuel
- 939 Ellis Street location has over 100 parking spots
- Field employees routinely need to take training, resupply, attend meetings, etc. at RAHQ
- 15 Pool cars housed at 939 Ellis Street



Parking Available at 375 Beale Street

- 78 parking spaces are available at the new building
- Air District gets 13 dedicated parking spots
- Other agency partners get 14 parking spots
- 12 parking spots are currently unallocated
- The remainder of the building parking spots (39) are reserved for tenants, visitors and special needs drivers
- Board parking is guaranteed by BAHA
- Air District working with other agencies on Pool fleet solution
- Even with all agency spots and unallocated spaces there is insufficient parking at 375 Beale Street to accommodate the Air District's needs



Parking Solutions

Efficiency:

- Reduce Air District Pooled Fleet
- Pilot car sharing and car rental for Pool trips
- Public Transit Options

Secure Additional Parking:

- Investigate leased space for Air District vehicles
- Purchase parking space



Parking Solutions

Tom Christian Executive Managing Director - DTZ





- Seek Board input on options
- Pursue parking solutions