



My Air Online Program Update

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INFORMATION TECHNOLOGY OFFICER
EXECUTIVE COMMITTEE MEETING
MAY 28, 2014

Program Goal

- To 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 web and mobile technologies.

My Air Online Program Structure



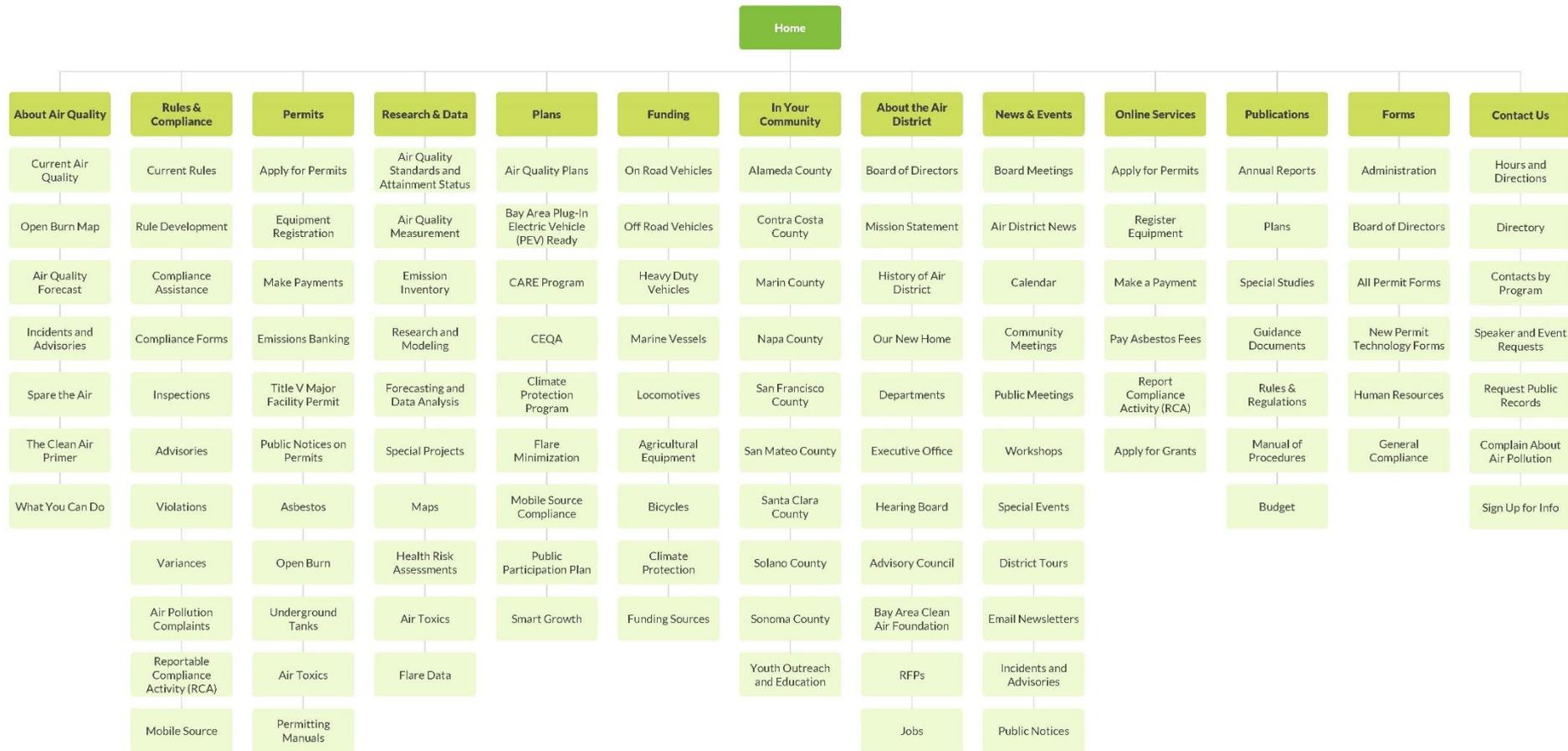
My Air Online 2014 Plan

- Complete the rebuild and redesign of the BAAQMD.gov website
- Provide Online Permitting for Gas Stations, Auto Body Shops and Dry Cleaners for the Public
- Provide the Public with Tools to Submit Air Quality Complaints Online
- Provide the public with enhanced interactive air quality data mapping tools

Website Project Process



New Content Organization



New Website Design Samples





Upcoming Events



APRIL 16, 9:45AM
Board of Directors
Regular Meeting



APRIL 23, 6:00PM
Rules Training
Seminar



APRIL 28, 9:45AM
Advisory Council
Meeting

[VIEW THE CALENDAR](#)

spare the air
STATUS



Wednesday, 4/23
No Spare the Air Alert in Effect



Thursday, 4/24
No Spare the Air Alert in Effect

[Air Quality Widgets >](#)

air district webcasts

live webcast
[Board of Directors Meeting](#) **WATCH NOW**

UPDATED: 4/2/2014 [Board of Directors Special Meeting Webcast Archive](#)

[Special Meeting Agenda \(293k\)](#)

Latest News



AIR DISTRICT ISSUES CARE PROGRAM REPORT

Today the Bay Area Air Quality Management District issued the Community Air Risk Evaluation Program summary report which outlines the results of a nearly decade-long effort to analyze the effect of toxic air pollutants on more highly impacted Bay Area communities and focus air pollution reduction measures in these areas.

Permitting & Compliance Systems Status

- **Gas Station Permitting & Inspection (Released Mar 2012)**
 - 2453 Facilities
 - 348 Permit Applications Approved
 - 4839 Permits Renewed
 - 1735 Inspection Tasks
- **Dry Cleaner Permitting & Inspection (Release Nov 2012)**
 - 501 Facilities
 - 34 Permit & Registration Applications Approved
 - 757 Permits & Registrations Renewed
 - 260 Inspection Tasks
- **Auto Body Coating Operations (2014)**
 - 1109 permitted facilities (will be cutover in coordination with Engineering/Enforcement)
- **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**



SETON PROVINCIALATE (100016) - PERMITTED

26000 Altamont Rd
Los Altos Hills CA 94022-4317

Standard
NAIC: 447110
SIC: N/A

Next Expiration: 4/1/2015
[Permit to Operate/Registration](#)

[Facility Overview](#)

[Compliance History](#)



GENERAL INFORMATION

INSPECTION

ENFORCEMENT ACTIONS

TECHNICAL SERVICES

REVIEW INSPECTION

PHASE I

- Vapor Recovery Type: Non-EVR Two Point

PHASE II

- Vapor Recovery Type: None-BAAQMD Regulation 8-7-112.9 ORVR fleet

[See Gasoline Dispensing Facility Inspection Checklist](#)

[See Executive Orders](#)

Current PO Available at Facility?

- Yes No Not Verified

▼ REGULATIONS

▼ BAAQMD 8-7

Regulation	Status	Technical Notes (130 characters max)
8-7-100	<input type="text" value="-- Select One --"/> ▼ <input type="checkbox"/>	<input type="text"/>
8-7-300	<input type="text" value="-- Select One --"/> ▼ <input type="checkbox"/>	<input type="text"/>
8-7-400	<input type="text" value="-- Select One --"/> ▼ <input type="checkbox"/>	<input type="text"/>
8-7-500	<input type="text" value="-- Select One --"/> ▼ <input type="checkbox"/>	<input type="text"/>

▼ CONDITIONS

Website Next Steps for 2014

- Finalize Technical Design
- Development
- Validation & Testing
- Deployment
- Training

Permitting & Compliance System Next Steps for 2014

- Release Permitting & Inspection Features for Auto Body Coating Operations (July)
- Deploy System to Cloud Infrastructure (July)
- Conduct Pilot with Small Businesses to Gather Feedback (Summer)
- Incorporate Pilot Feedback & Integrate with the New Website (Fall)
- Open to the Public (December Target)

Public Data Access Status

- Conducted RFP process to select vendor for the design and implementation of new geospatial maps for the website
- Proposed Maps would present the following information:
 - Air Quality Data
 - Air Monitoring Data
 - Open Burn Statuses
 - Permitted Facilities
 - Impacted Community Boundaries

Geospatial Mapping RFP Results

Evaluation Criteria	Points	Farrallon Geographics	Lightmaker, Inc.	Symsoft Solutions
Organizational Background	5	4	5	4
Expertise	40	31	38	26
Approach	40	32	36	26
Cost	10	7	6	1
Specialty Focus Area	5	4	2	4
Total	100	78	86	62

Public Data Access Next Steps

Recommend award of contract for integration of geo-spatial mapping into the Air District website to Lightmaker, Inc. not to exceed \$193,320



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 7

IT Infrastructure for 375 Beale Street

**Damian Breen
Deputy Air Pollution Control Officer**

**Executive Committee Meeting
May 28, 2014**

IT PROCUREMENT CYCLE

- Prior to 2010
 - IT procurement as budget allowed
 - Created mix and match environment
 - No discounts for volume procurement
- Since 2010
 - 2M capital lease for IT infrastructure
 - Predictable annual expenditure
 - Uniform environment

2010 EQUIPMENT

- Status
 - Equipment Procured in 2010 is approaching end of life
 - Some still useful components can be re-used
- Risk
 - Expense, disruption and inefficiency of moving end-of life equipment to 375 Beale
- Solution
 - Prepare new infrastructure for 375 Beale in advance of move



IT INFRASTRUCTURE LEASE



Enter into new lease agreement for 375 Beale IT infrastructure

With prepay, final lease payment is now July 2014 (FYE 15)

Prepay final lease payment \$387K currently due July 2015 (FYE 16)



RECOMMENDATION

Authorize the Executive Officer/APCO to prepay one annual payment of \$368,000 for the Air District's IT infrastructure capital lease.