

South Coast AQMD's Compliance & Enforcement Program

Governing Board Retreat
May 2019





Overview of the Office of Compliance & Enforcement (OCE)

I. Recent History

II. The Current Compliance Program

III. The Future of Enforcement



I. Recent History

- Created in June 2016
 - Previously part of Engineering & Compliance
 - New DEO and 2 manager positions added
 - Streamlined processes, such as approvals for violations



I. Recent History (cont.)

- Digitizing compliance resources
 - a) Rule 1403 asbestos web app

The screenshot shows the 'New Notification' page of the South Coast Air Quality Management District web application. The page features a blue header with the agency name and a navigation sidebar on the left. The main content area contains instructions for creating a new Rule 1403 Notification and a table listing notification types and required documents.

South Coast Air Quality Management District

New Notification

Please read the instructions below before continuing to create a New Rule 1403 Notification

The fees for Rule 1403 Notifications vary based on the TOTAL AMOUNT of asbestos removed, the DEMOLITION SIZE of the building, whether the asbestos has been disturbed, etc.

This form will prompt you to upload required documents based on the selections you make while creating this Notification. Please review the following mandatory document types and have electronic copies of them available for upload when prompted.

Type of Notification	Required Document To Upload
Emergency Asbestos Removal	Emergency Letter (14-day Waiver)
Ordered Demolition	Ordered Demolition Letter
Planned Renovation	Planned Renovation Schedule
Procedure 4	Site Survey (including Lab Results & Chain of Custody) ...
Procedure 5	Site Survey (including Lab Results & Chain of Custody) ...



I. Recent History (cont.)

b) Daily inspector activity reporting now electronic

Inspector Compliance Report																																	
Inspector: <u>Smith, Robert</u>										Date: <u>01 / 05 / 2016</u>					Employee Number: <u>R501</u>					Hours Worked: <u>10</u>													
Signature: <u>Robert Smith</u>										Radio Call Numbers:					Reviewed by:					Time Off: <u>0</u>													
Inspector Hours and Miles:				Time 15 min=1														Documents															
Vehicle ID: <u>12345</u> Stop Miles: <u>3266</u>																																	
10:37 Time: <u>0630</u> Start Miles: <u>3210</u>																																	
10:42 Time: <u>1800</u> Total Miles: <u>56</u>																																	
Time	Fac. ID	Complaint #, Company or Location	Sector	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	Rule 1	Rule 2
0700	12912	Libbey Glass	SM		8						1	1	1	1																	2012	1130	
0915	104612	Classic Limited Auto	PJ	1	3	1	1																								1151	1171	
1000		Fuel																															
1015																																	
1025	43020	Alcast Foundry	LM	1	4			1																							203	1140	
1130																																	
1145	100135	Shell Station	LD	1	3			1																								461	
1230		Lunch																															
1245																																	
1315																																	
1330		C = 120152, 120155	LM	1	2	3																											
1400		120156, unk.																															
1430		Long Beach City Hall	LJ	2	2																												
1500																																	
1515		Long Beach Field Office																															
1600		Reports																															
1615	800110	Boeing North Amer.	RL	1																												2012	
1730	115611	Boeing North Amer.	RL	5																													
Totals:				8	27	14	1	1	1	1	2	1																					

Default Fac. ID Values for other activities: 999966 - New Business-Source; 999977 - New Business-Non-Source; 999988 - Smoking Slip Program

T-Mobile LTE 3:15 PM

August

S M T W T F S

6 7 8 9 10 11 12

Thursday August 10, 2017

6 AM 10-37 0615 hrs, 3123 Miles, John Doe (JD12)

7 AM Reports 123 Main Street - Inspection prep, called...

8 AM E/L First Communications 123456, E00000

9 AM Break

10 AM E/L Contact Corp 22222, NOV P00000

11 AM Complaint 123456

Noon Lunch

1 PM Complaint 7890123

2 PM Follow-up Hunter Products 33333

3 PM Break

3:15 PM E/L Quick Dry Cleaning 444412 / NC E010101

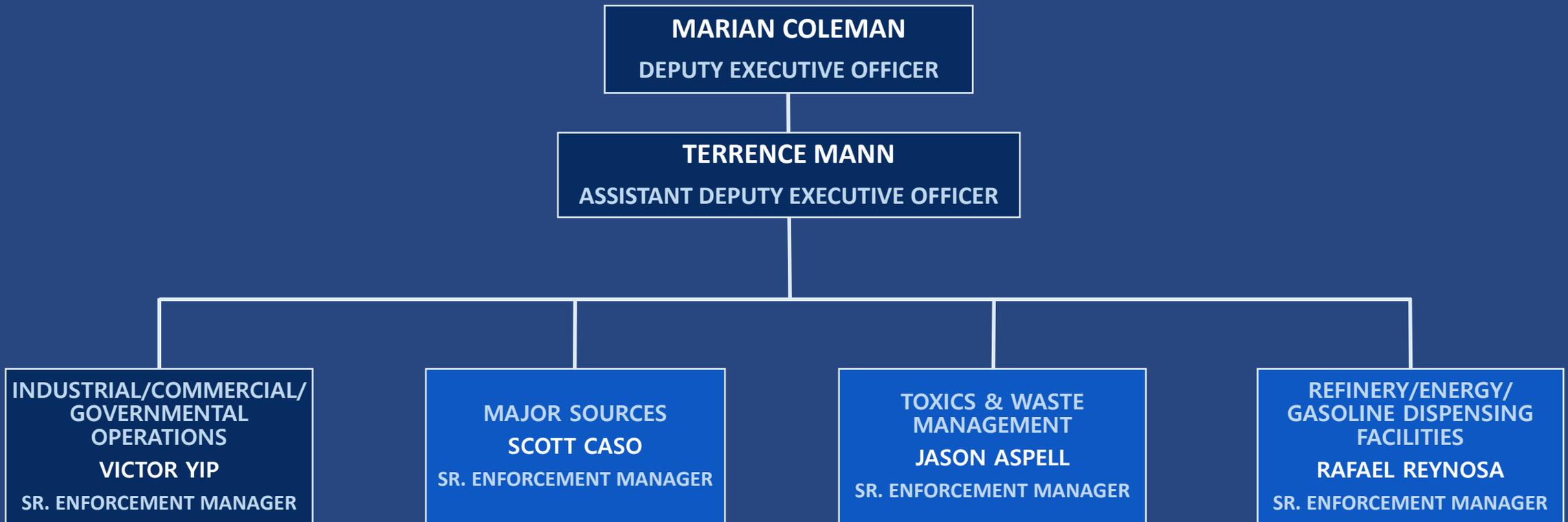
4 PM Reports - 123 Main Street, City, First Communications 123456, Complaint 123456, Qui...

6 PM 10-42 1755 hrs, 4544 Miles

Today Calendars Inbox



OCE Team Restructuring



Currently OCE consists of 131 staff members

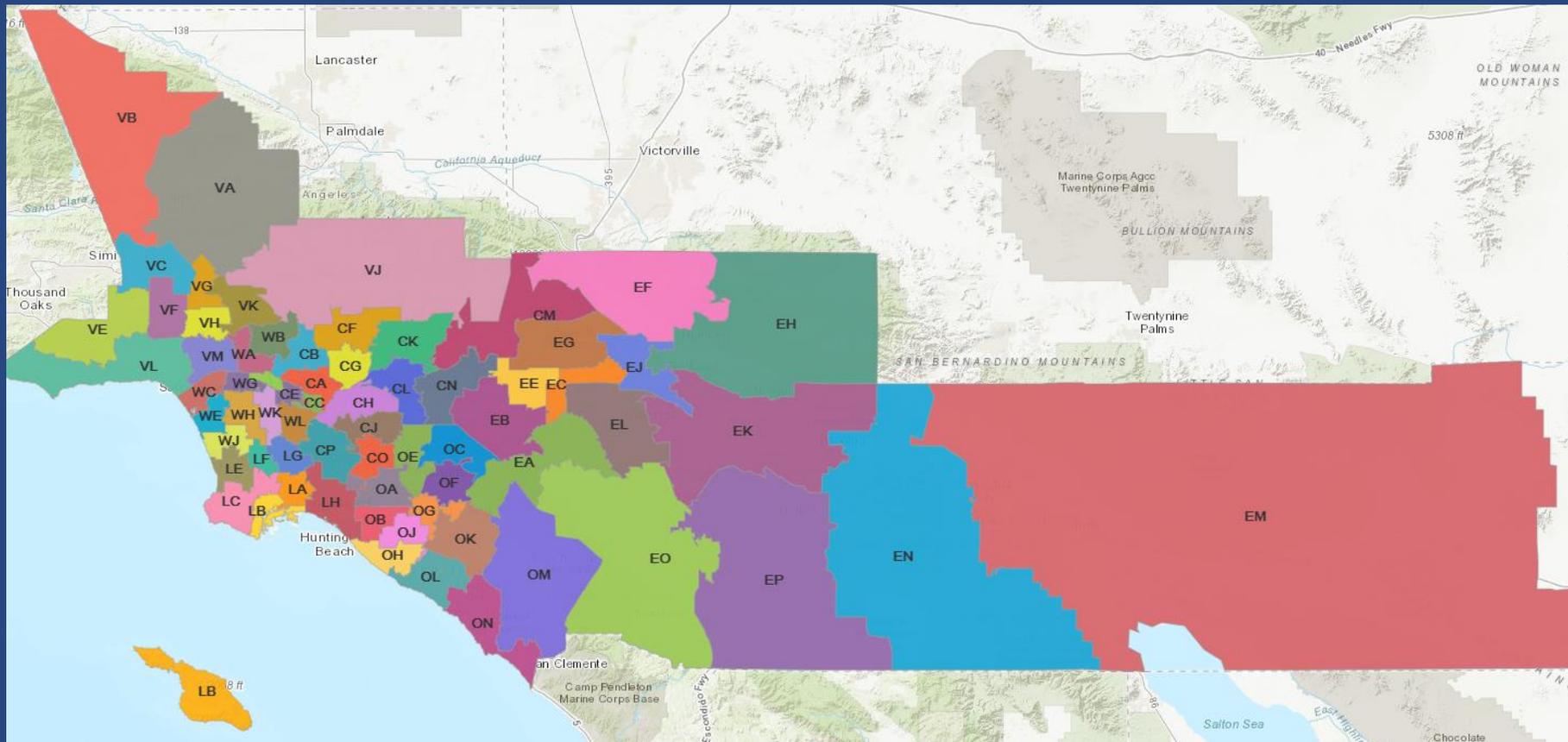


II. Current Compliance Program

- Over 27,000 permitted sources
- More than 10,000 public complaints annually
- 83 inspectors

II. Current Compliance Program (cont.)

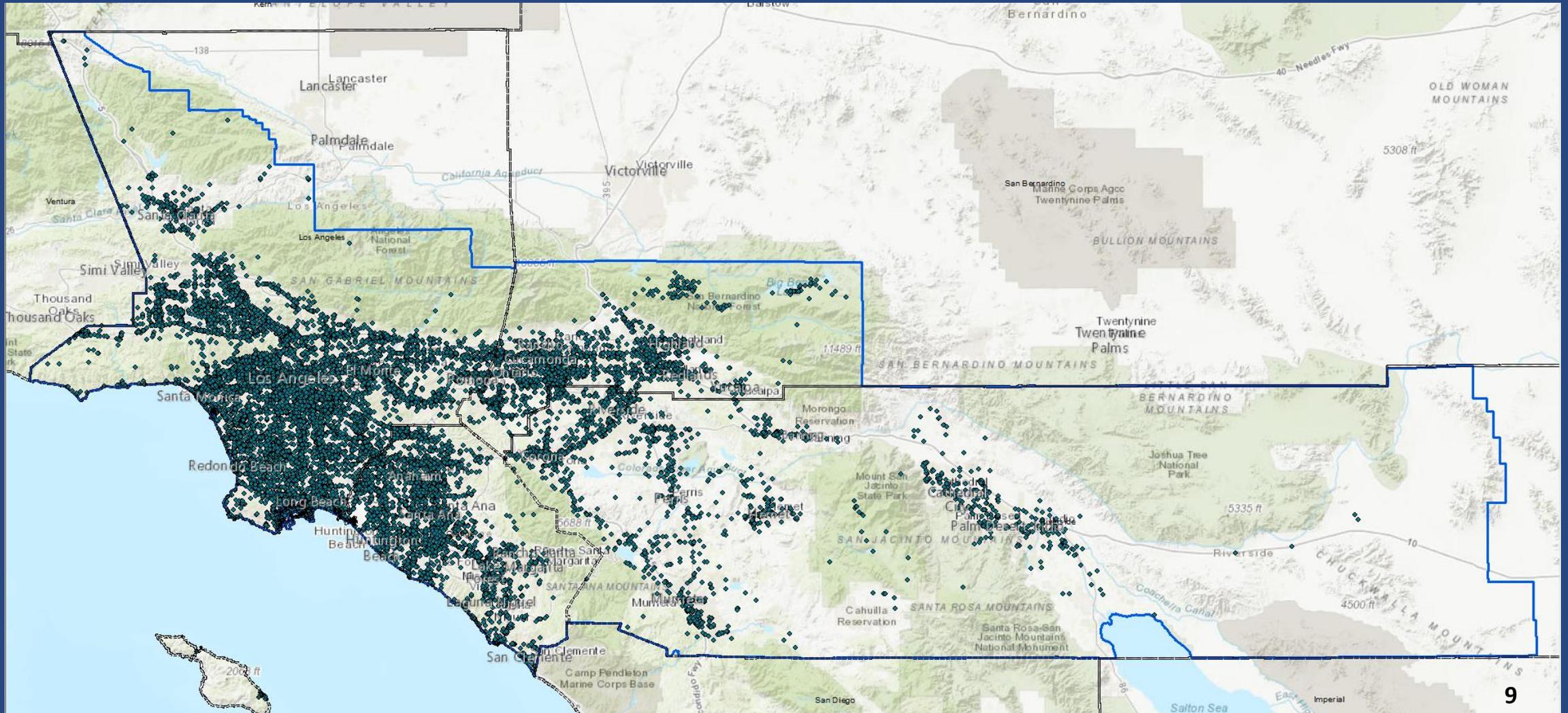
- Geographic coverage of 68 sectors, plus facility-specific teams and subject matter expertise





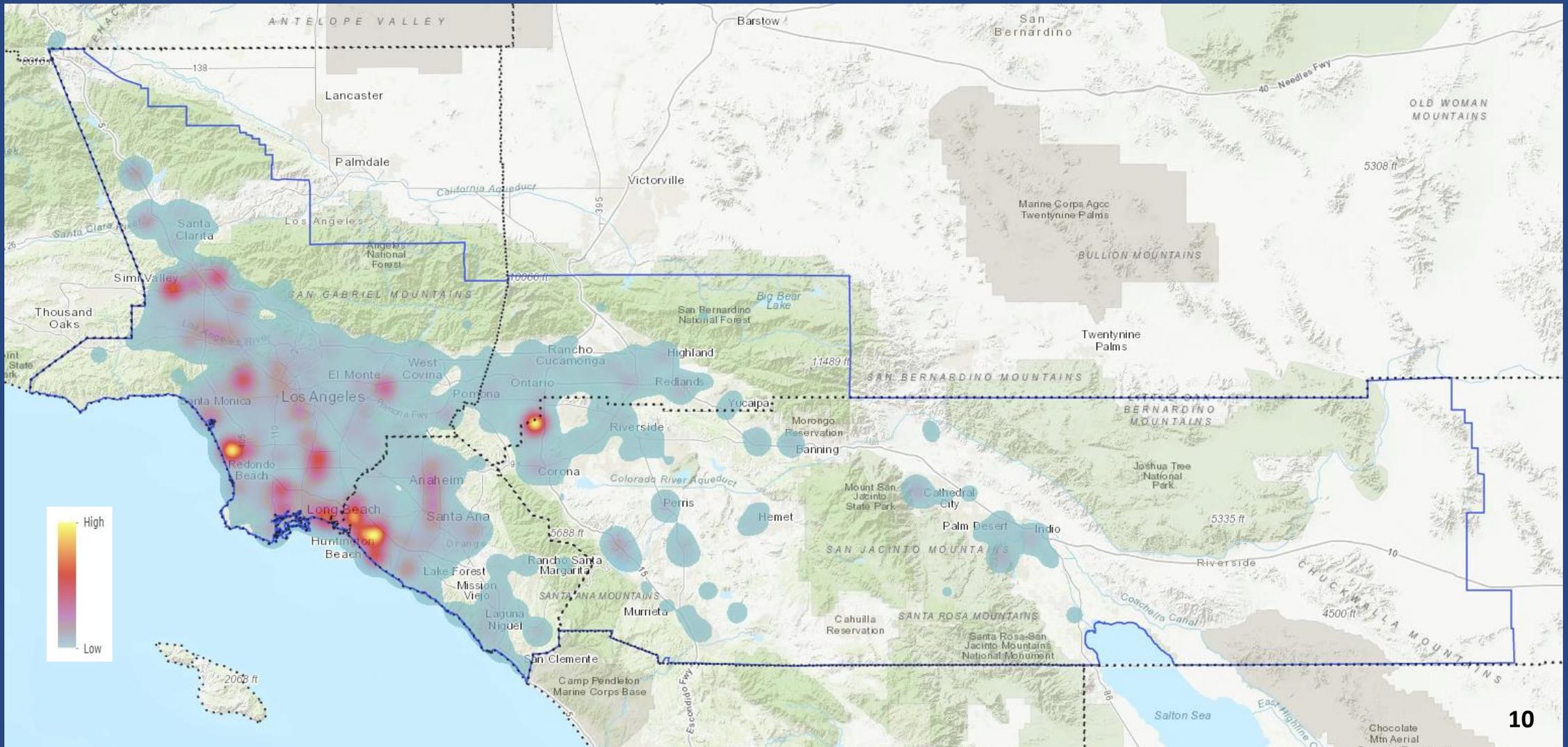
Distribution of Facilities with Active Permitted Equipment

April 2019





Concentration of Complaints Received Calendar Year 2018



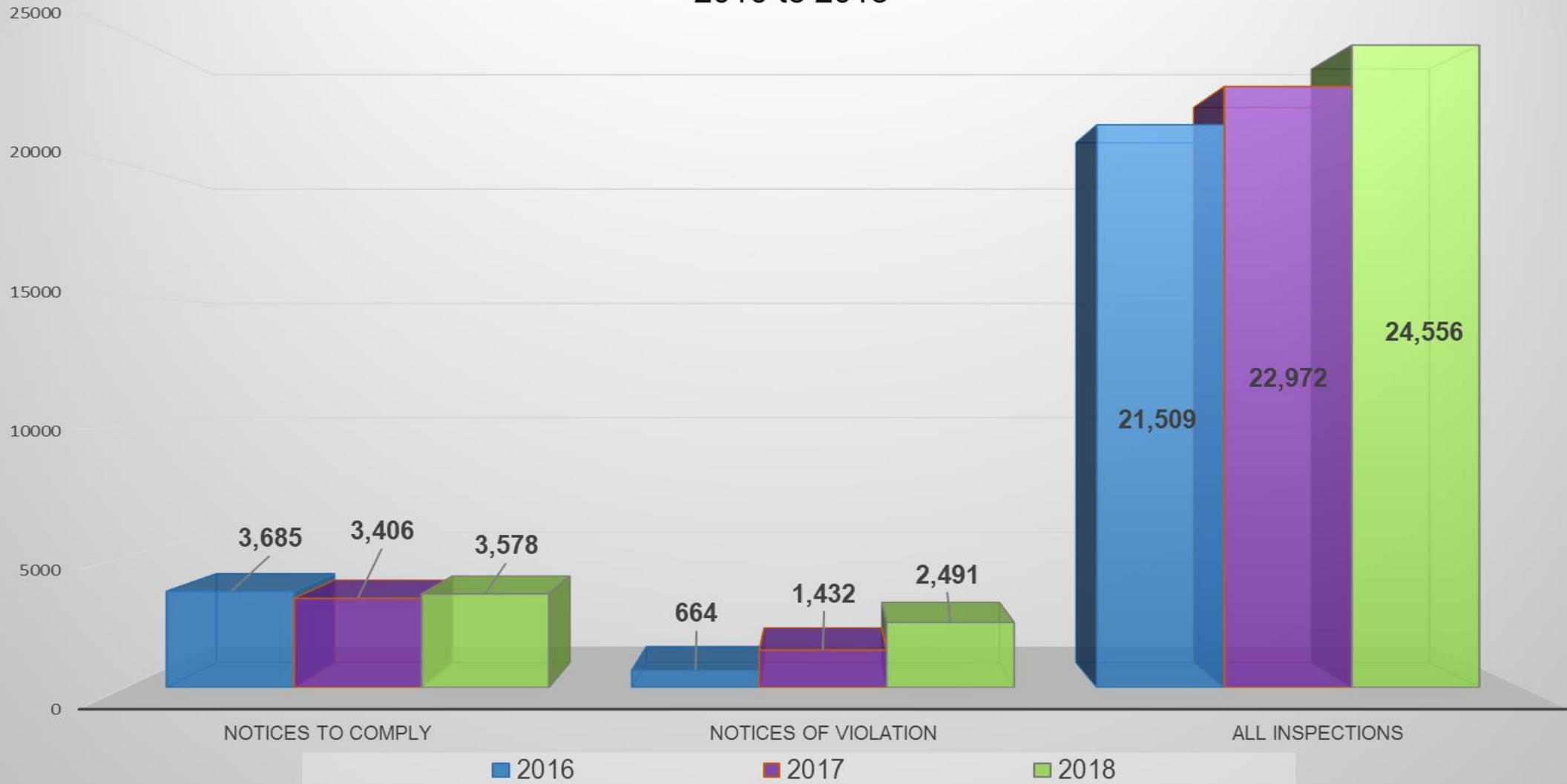


Key Compliance Activities

- 364 Title V Major Sources
- 267 RECLAIM Facilities
- 7 Oil Refineries
- 108 Chrome Facilities
- Over 13,000 PERP Units
- Largescale Investigations

Inspection Trends

2016 to 2018



Continued Emphasis on Technology

- Web-based complaint submission
- Upgrading Rule 1403 asbestos web app
- Digital document submission system
- Expanded use of investigative technologies





Enhanced Inspector Training

- First Responder Operations (FRO)
- Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-hour certification
- AHERA (Asbestos)
- Defensive Driving
- CARB Courses
- Task Force/Criminal Investigations



Key Challenges & Efforts to Address

- Asbestos notifications and widespread noncompliance
- Non-Title V inspections
- Lost access to carpool lane

The Future of Enforcement

New initiatives/approaches:

Asbestos
Strike Force

Complaint
Resolution
Team

Coastal Odor
Investigations



Developing Modern Metrics

- Current statistics do not capture all compliance activities
- Additional rule requirements and outreach
- Evaluating new metrics

Interagency Partnerships





The AB 617 Challenge

- Year One Communities:
 1. Wilmington, Carson, and West Long Beach
 2. East Los Angeles, Boyle Heights, and West Commerce
 3. San Bernardino and Muscoy
- Community Steering Committees
- Extent of new obligations not yet determined
- Anticipate 1-2 more communities in Year Two



Conclusions

- Significant changes and improvements over last 3 years
- Continuing to evolve and modernize
- Going forward... **Build, Connect, Lead!**