

#### Partnership: Data & Mapping





## ***Clean Up Green Up***

Pilot Policy Initiative

**Boyle Heights**



**Pacoima**



**Wilmington**



# ***Green Zone Study Areas***

# Meeting Ground Rules

- This is a City-sponsored public meeting.
- Everyone in attendance is a stakeholder of the community and is welcome to participate in this public planning/policy process.
- Participants will show each other courtesy and respect.
- Participants will allow opportunity for all those in attendance to speak and express their viewpoint.
- All viewpoints are welcome. Participants will be respectful toward varying viewpoints, even when they differ from their own.
- Participants will recognize and value the diversity of those in attendance and the communities they represent





# Meeting Overview

**City of Los Angeles • Department of City Planning**  
**Public Workshop Notice**

Join the Department of City Planning for  
**Clean Up Green Up** Pilot Policy Workshops in 3 communities:  
**Boyle Heights Pacoima Wilmington**

These workshops are being held to share updates on the **Clean Up Green Up** work in progress and to solicit your input early on during the first phase.

Boyle Heights	Pacoima	Wilmington
<b>Location</b> Boyle Heights Technology Youth Center 1870 East 4th Street Los Angeles, CA 90033	<b>Location</b> Pacoima City Hall 13520 Van Nuys Boulevard Suite 200 Pacoima, CA 91331	<b>Location</b> Wilmington Senior Center 1371 Eubank Avenue Wilmington, CA 90744
<b>Date</b> Thursday, <b>May 29, 2014</b> <b>Time</b> 5:00 p.m. – 7:00 p.m.	<b>Date</b> Wednesday, <b>May 14, 2014</b> <b>Time</b> 6:00 p.m. – 8:00 p.m.	<b>Date</b> Tuesday, <b>May 20, 2014</b> <b>Time</b> 6:00 p.m. – 8:00 p.m.

**Clean Up Green Up** addresses the cumulative health impacts of industrial land uses adjacent to homes, schools, parks, and other sensitive users in communities most impacted from an over concentration of industrial pollution sources. Clean Up Green Up will propose the development of land use-related performance standards for new or expanding projects coupled with City-led efforts to assist and incentivize existing businesses in their effort to comply with current environmental regulations.

For more information, please visit our website: [cityplanning.lacity.org](http://cityplanning.lacity.org) (click Policy Initiatives) and/or Facebook: [facebook.com/LACleanUpGreenUp](https://www.facebook.com/LACleanUpGreenUp)

**Accommodations:** As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability. This facility and its parking are wheelchair accessible. Sign language interpretation, assistive listening devices, or other auxiliary aids and services may be provided upon request. Spanish-language translation will be provided, and other languages may also be provided upon request. To ensure availability of services, please make your request no later than three working days (72 hours) prior to the workshop by calling (213) 938-1384.

Background  
What is CUGU?

Partnerships  
To whom are we talking?

Intent  
What is our goal?

Process  
How do we get it done?

## ***Background: History***

Over 10 years of research on Environmental Justice & Health and over 4 years of collaboration between members of the LA Collaborative for Environmental Health and Justice including:



Change. Not Charity.



# Background: Timeline

Jan. 2011

- Council Motion to Initiate CUGU process

May 2012

- PLUM asks DCP to prepare Staff Report

Dec. 2012

- DCP staff report outlines background, CUGU concept, preliminary work program, fiscal impact

April 2013

- PLUM instructed:
  - DCP to start tasks outlined in Staff Report
  - Report with recommendations on how to implement CUGU Pilot Policy

June 2013

- Council approved CUGU work program (with amendments)
- Passed Ordinance (No. 11-0112) to establish a CUGU Trust Fund

Sept. 2013

- PLUM Motion to hire new staff person

Dec. 2013

- New Staff person hired

Jan 2014

- CUGU Pilot Policy Kicks-off
- Grant Agreement /Work Schedule/Outreach starts

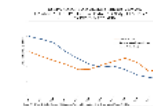
# Background:

## Environmental Trends



### Pollutants of Concern

- ✗ Ozone
- ✓ Particulate Matter (PM<sub>10</sub>)
- ✗ Fine Particulate Matter (PM<sub>2.5</sub>)
- ✓ Carbon Monoxide
- ✓ Nitrogen Dioxide
- ✓ Sulfur Dioxide
- ✗ Lead



## *Pollutants of Concern*



Ozone



Particulate Mater (PM10)



Fine Particulate Matter (PM2.5)



Carbon Monoxide



Nitrogen Dioxide



Sulfur Dioxide

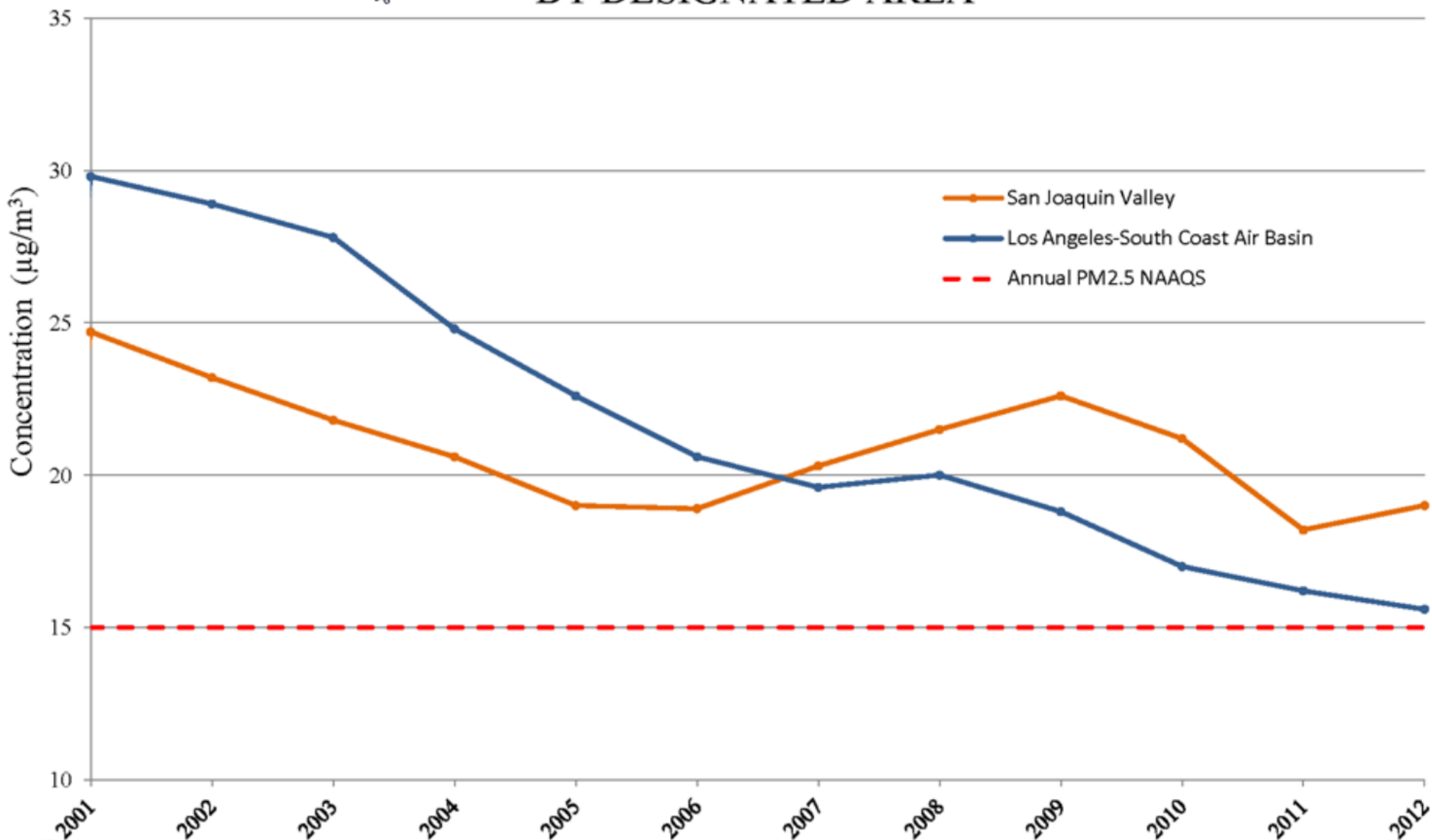


Lead

Non-Attainment means an area does not meet the primary  
**National Ambient Air Quality Standard (NAAQS)**

# US EPA REGION 9 AIR QUALITY TRENDS, 2000-2012

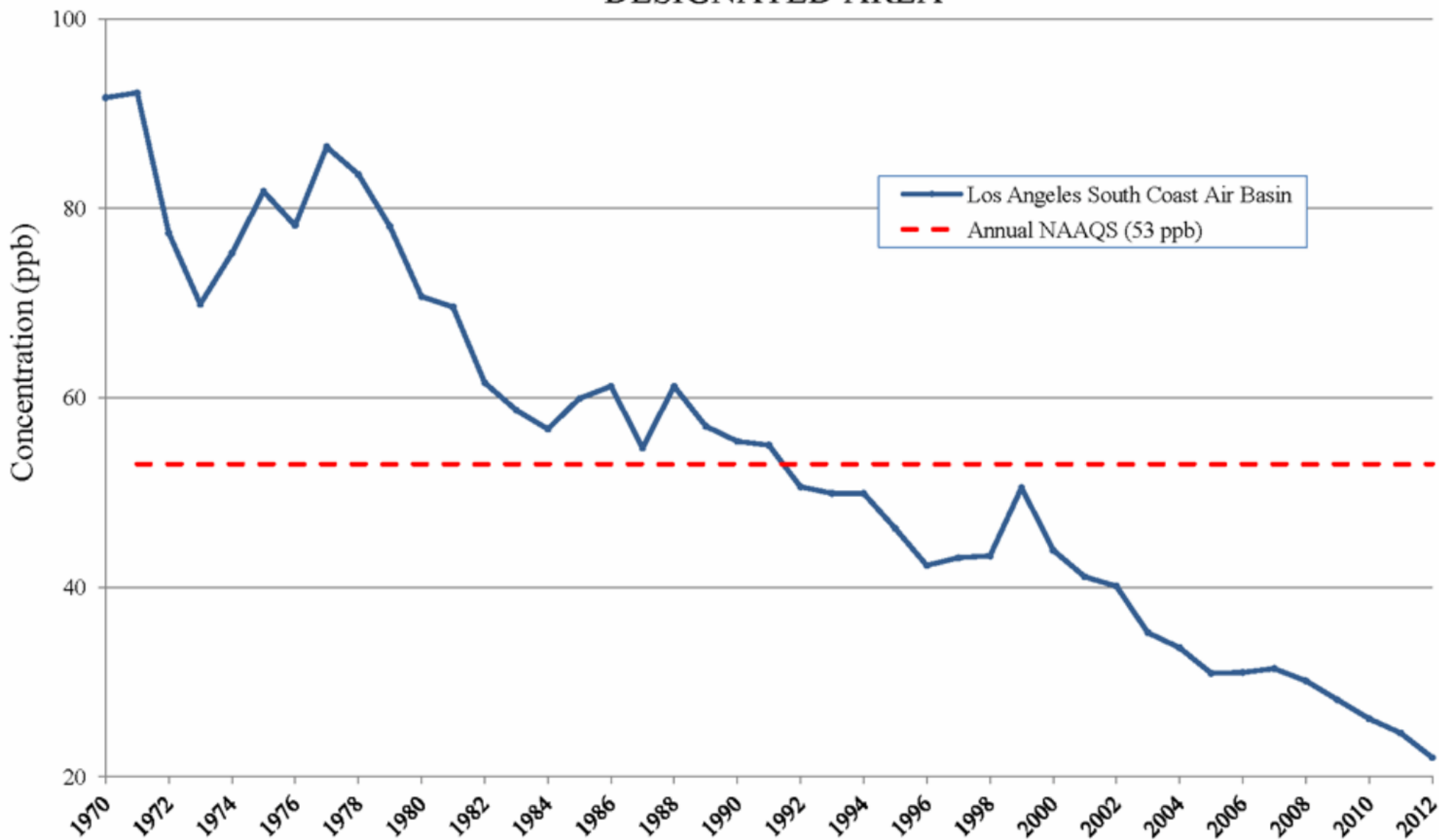
## 2006 ANNUAL FINE PARTICULATE MATTER (PM<sub>2.5</sub>) DESIGN VALUES BY DESIGNATED AREA





# US EPA REGION 9 AIR QUALITY TRENDS, 1970-2012

## ANNUAL NITROGEN DIOXIDE (NO<sub>2</sub>) DESIGN VALUE CONCENTRATIONS BY DESIGNATED AREA

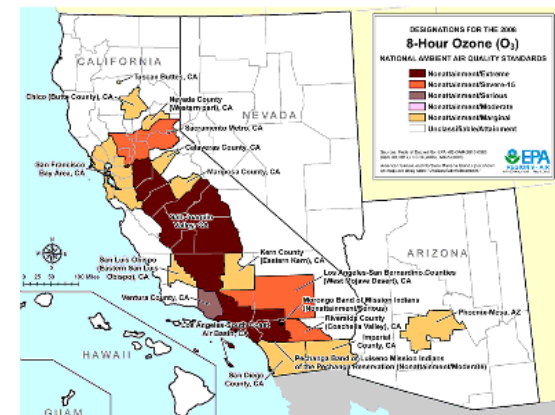


Source: US EPA's Air Quality Systems (AQS) database (July 11, 2012 and June 25, 2013; last updated July 15, 2013).



# Background: Current Status

South Coast Air Basin is in **Non-Attainment** for 3 pollutants of concern:

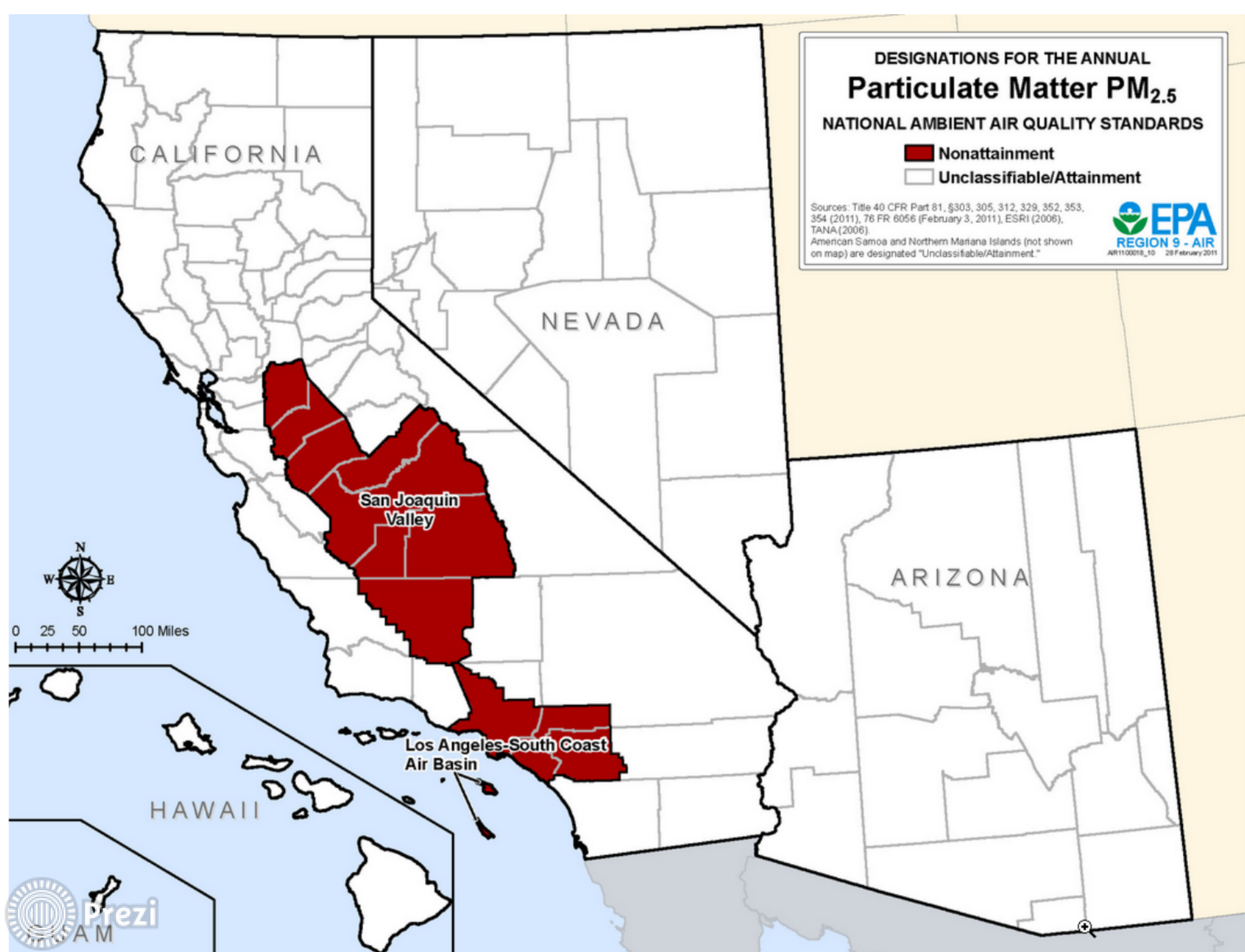


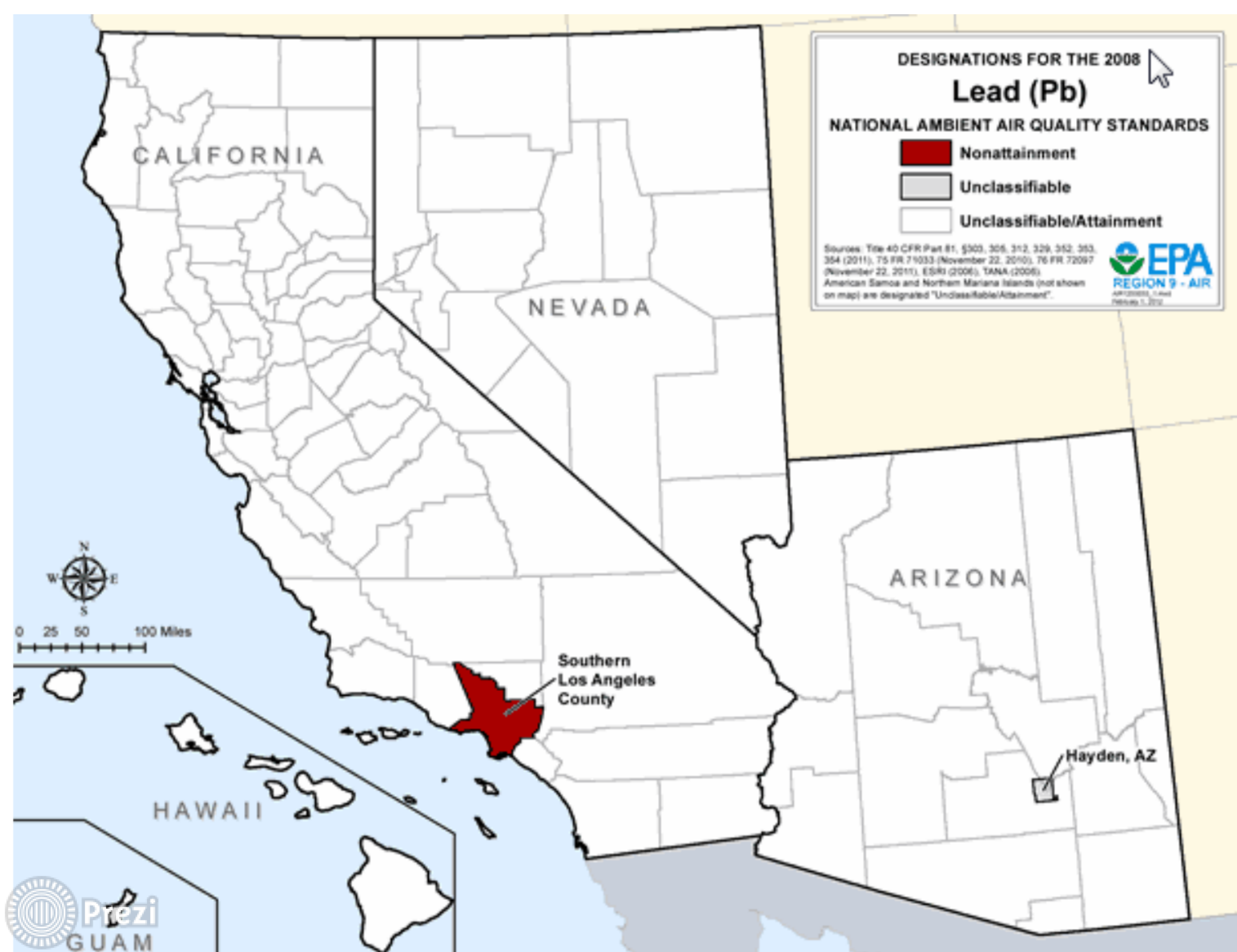
DESIGNATIONS FOR THE ANNUAL  
**Particulate Matter PM<sub>2.5</sub>**  
NATIONAL AMBIENT AIR QUALITY STANDARDS

 Nonattainment

 Unclassifiable/Attainment

Sources: Title 40 CFR Part 81, §303, 305, 312, 329, 352, 353, 354 (2011), 76 FR 6056 (February 3, 2011), ESRI (2006), TANA (2006).  
American Samoa and Northern Mariana Islands (not shown on map) are designated "Unclassifiable/Attainment."







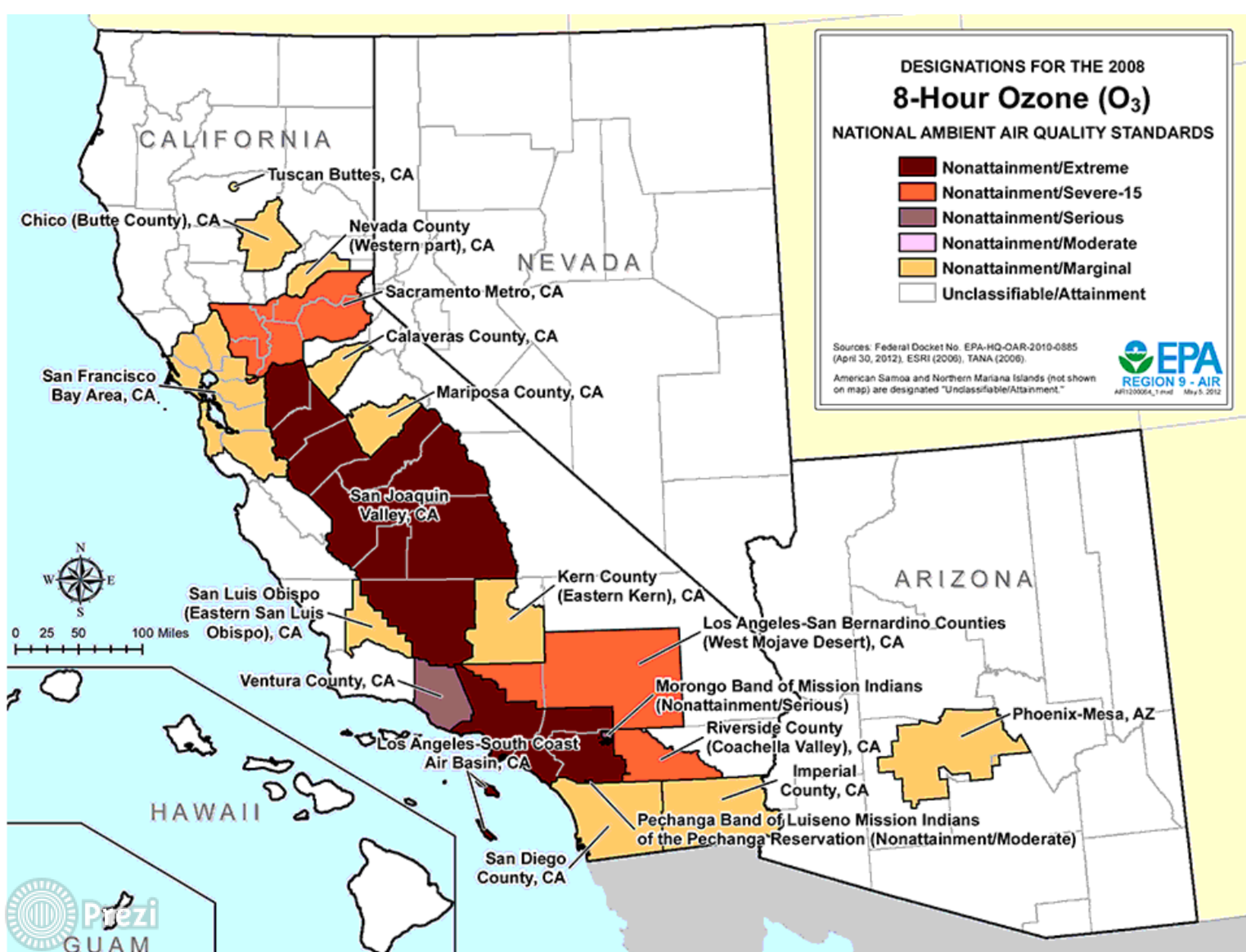
# DESIGNATIONS FOR THE 2008 8-Hour Ozone (O<sub>3</sub>)

NATIONAL AMBIENT AIR QUALITY STANDARDS

- Nonattainment/Extreme
- Nonattainment/Severe-15
- Nonattainment/Serious
- Nonattainment/Moderate
- Nonattainment/Marginal
- Unclassifiable/Attainment

Sources: Federal Docket No. EPA-HQ-OAR-2010-0885  
(April 30, 2012), ESRI (2006), TANA (2006).

American Samoa and Northern Mariana Islands (not shown  
on map) are designated "Unclassifiable/Attainment."

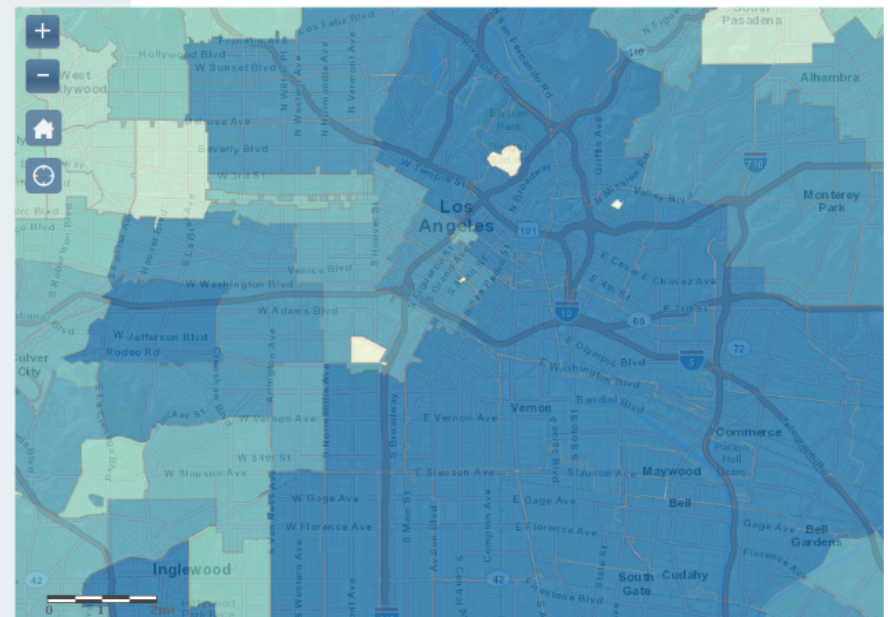
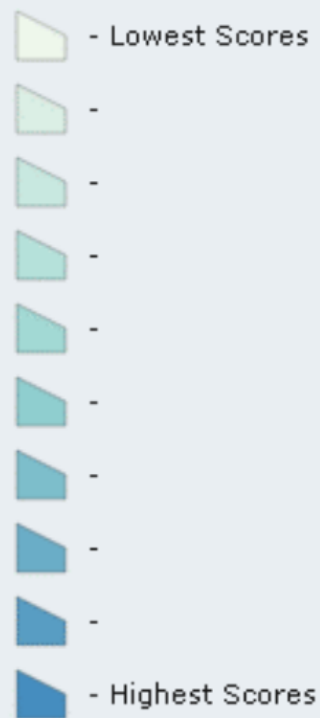


# Partnership: Environmental Justice Communities

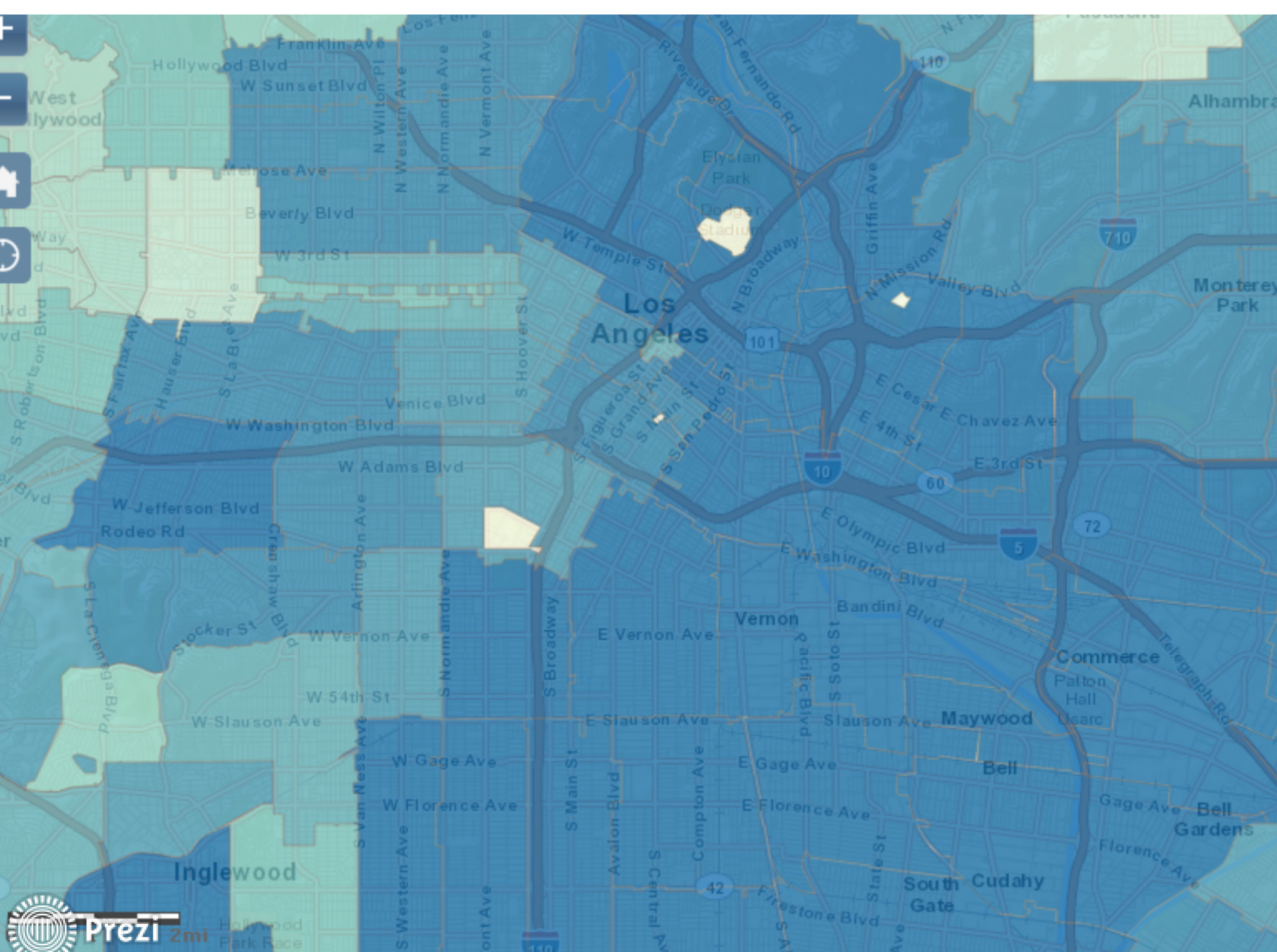
CalEnviroScreen is a screening methodology that can be used to help identify California communities that are disproportionately burdened by multiple sources of pollution.

Source: The California Environmental Protection Agency (Cal/EPA) and the Office of Environmental Health Hazard Assessment (OEHHA)

CalEnviroScreen 1.1 Zip Code Results



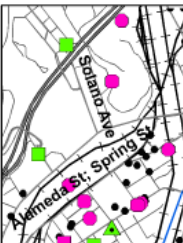




# *Partnership: Data & Mapping*

**Priority Facilities:** business use codes (NAICS) for "industries of concern"

Data sources: 2013 Dun and Bradstreet **(D&B)** database, & **ESRI Business Data** for 2012





**Sensitive Users:** defined by the California Air Resources Board as, "land uses where sensitive individuals are most likely to spend time, including schools and schoolyards, parks and playgrounds, day care centers, nursing homes, hospitals, and residential communities."



## Boyle Heights Study Area

- *Priority Facilities*

### Regulated Facilities

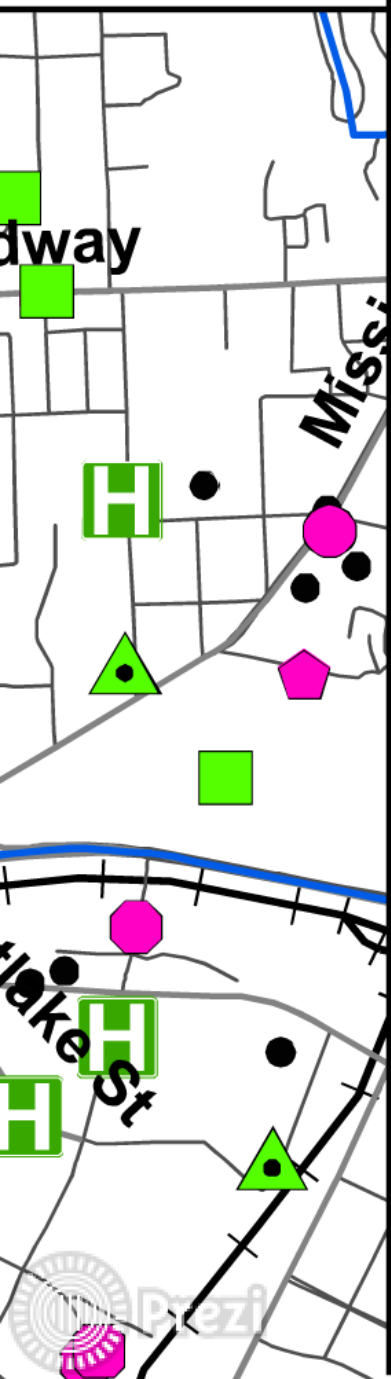
- Haz Waste Large Quantity Generators
- SCAQMD Title V Active
- Haz Waste Treatment Storage Disposal
- Solid Waste Facilities (SWIS)
- Toxic Release Inventory
- AB2588 Air Toxics Hot Spots

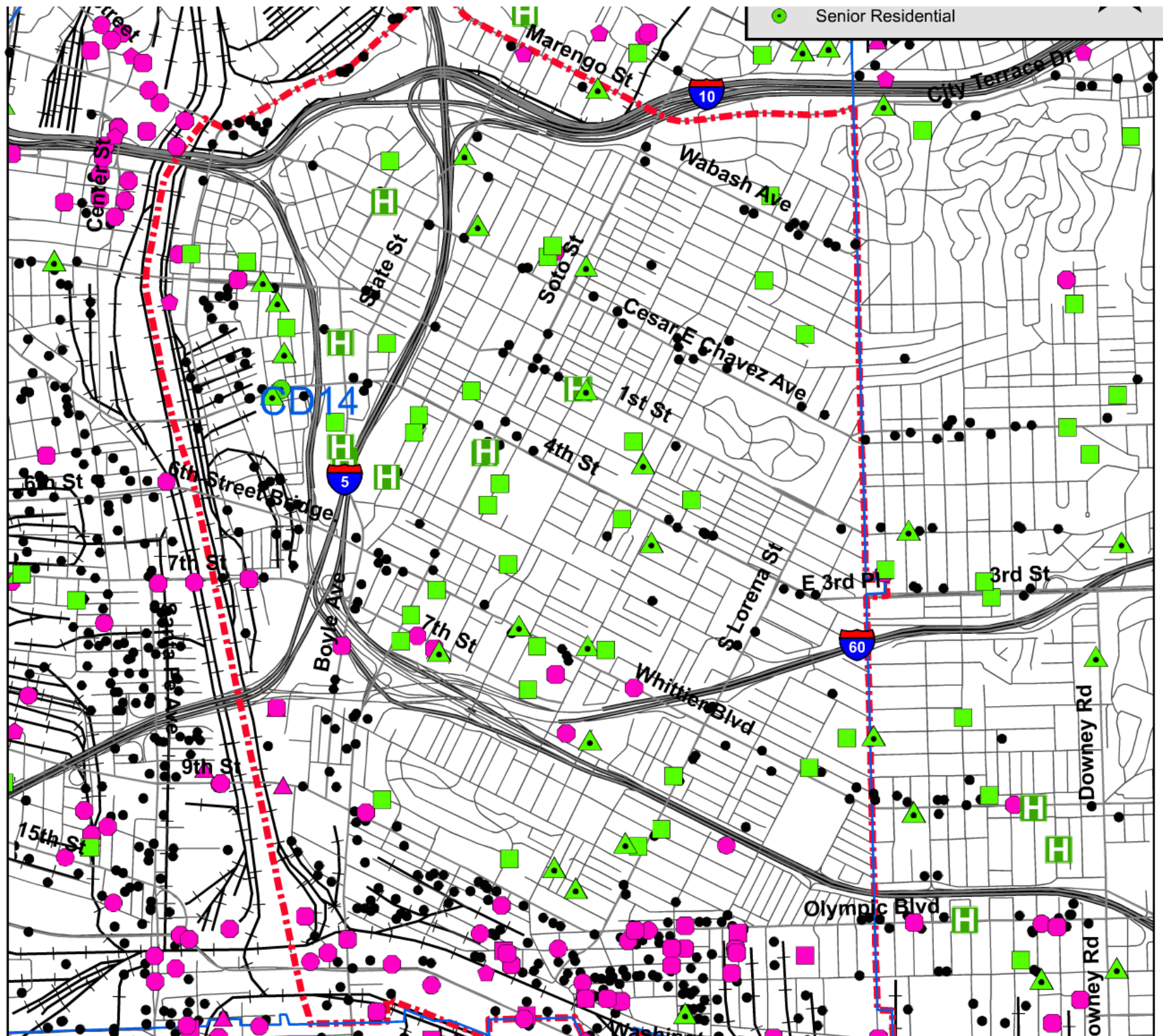
—+— Railroads

### Sensitive Land Uses

- School
- ▲ Childcare
- Hospitals and Health Clinics
- Senior Residential

N





Senior Residential

10

5

60

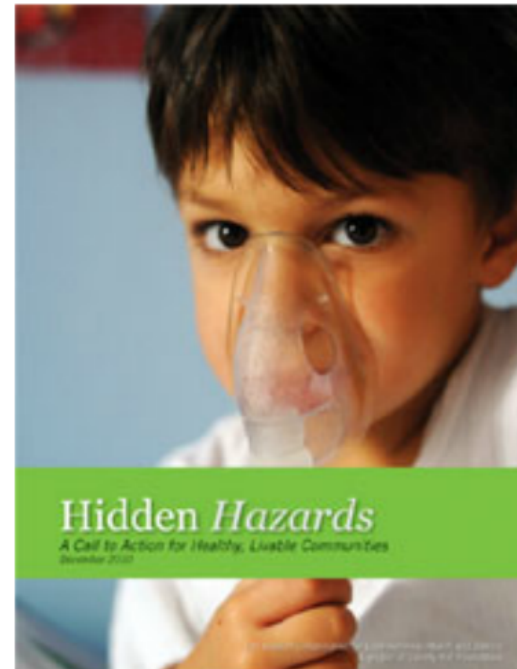
CD 14

# ***Partnership: Cumulative Health Impacts***



Industry in close **proximity** to sensitive uses...

**Land use** as a solution





# Problem II



Industry in close proximity  
to sensitive uses...

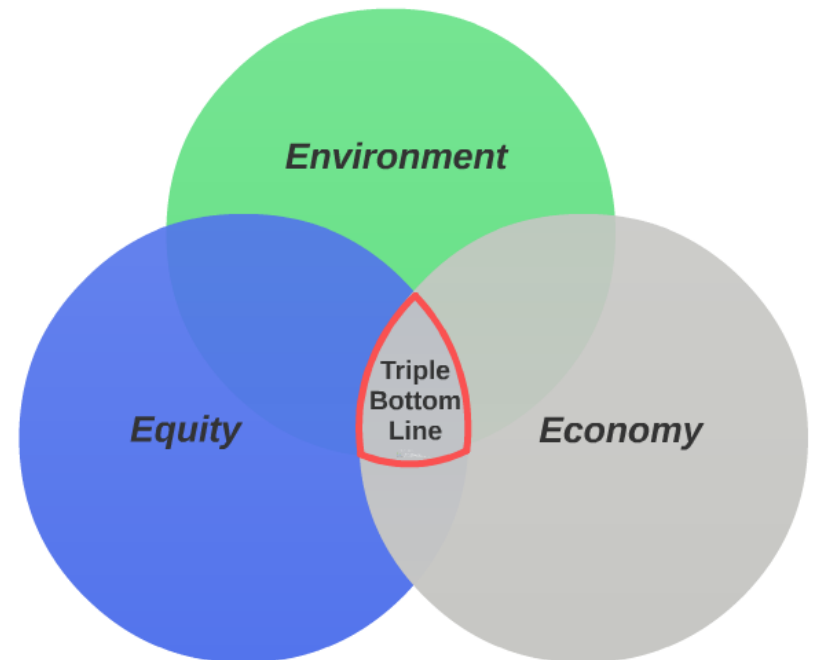
# Partnership: Independent Outreach to Stakeholders

Clean Up Green Up (CUGU) Community Meeting Contacts			LA City Planning Department
1	Arturo Padilla	Council District 6	
2	Alison Becker	Council District 15, Economic Development & Planning Director	
3	Billy Hays	ED California Small Business Alliance	
4	Clayton Rodriguez	Council District 11, Planning and Urban Affairs Deputy	
5	Clayton Miller	Construction Industry Air Quality Coalition, Liberty Hill Foundation, Environmental Health and Justice Program Manager	
6	Danla Dizon	Community Development Foundation, The City Program Director	
7	Darryl Medina	Advanced Communications Director, Los Angeles County Board of Supervisors	
8	Daniel English	City of Los Angeles	
9	Das Synch	City of Los Angeles	
10	Heather Anderson	Council District 15, Planning Deputy	
11	Jana Morgan	Coalition for a Safe Environment, Executive Board	
12	John Duenas	Council District 6, Environmental Affairs Manager, Southern California Gas Company, Smart Energy Unit	
13	Luc Valdez	Union de Vecinos, Co-Director	
14	Lorena Velazquez	Council District 15, Policy Director	
15	Martha Rodriguez	Liberty Hill Foundation, Community Affairs Director, Southern California Gas Company, Smart Energy Unit	
16	Michelle Prichard	Public Policy Manager, LA Area Chamber of Commerce	
17	Patty Saeed	Public Policy Manager, LA Area Chamber of Commerce	
18	Seema Shah	Non-Profit	
19	Seema Shah	Council District 11, Legislative Deputy	
20	Terrence Padilla	Prostate Cancer Foundation, Executive Director	
21	Carolina Villan	USC School of Social Work	
22	Don Hoffman	Washington Chamber of Commerce, Executive Director	
23	Edgar Hinojosa	Community	
24	Elva Yanez	Community	
25	Enzo Espinoza	Community	
26	Erin Frank	Boyle Heights Neighborhood Council	
27	Barry Stafford	YIMAP, President of the Board of Directors	
28	John D. Haring	Lawson & Marking LLP	
29	John D. Haring	DeVito Partners, Strategic & Financial Services	
30	Jana Fernandez	GLAD	
31	Kenneth Morillo	Boyle Heights Neighborhood Council	
32	Leticia Ramirez	Community	
33	Linda Hinojosa	J.P. Gonzalez Enterprises & Consulting	
34	Mark Valenzuela	LA River Corp	
35	Marlene Salazar	LA River Corp	
36	Max Hinojosa	Southern California Gas Co. Environmental Affairs Program Manager	
37	Naal Hinojosa	Marshall Field's, Board of Directors	
38	Norman Hinojosa	Marshall Field's, Board of Directors	
39	Richard Salazar	Torres Publishing & Marketing Co., A/R/D Senior Specialist	
40	Sam R. Smith	Community	
41	Tony Williams	Community	
42	Ann Job	Community	
43	Anna Amador	South Planning Forum	
44	David Hinojosa	South Planning Forum	
45	Emilia Hinojosa	South Planning Forum	
46	Frank Hinojosa	South Planning Forum	
47	Gloria Bailey	South Planning Forum	
48	Gregory Wright	South Planning Forum	
49	Heather Padilla	City of Los Angeles, South Planning Forum	
50	John Hinojosa	San Valley Area Chamber of Commerce	
51	Marla Salazar	South Planning Forum	
52	Max Hinojosa	City of Los Angeles	
53	Michelle Hinojosa	Community Affairs, South Planning Forum	
54	Patricia Hinojosa	South Planning Forum	
55	Patricia Hinojosa	South Planning Forum	
56	Seema Shah	Community	
57	Seema Shah	Community	
58	Seema Shah	Community	
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60	Seema Shah	Community	
61	Seema Shah	Community	
62	Seema Shah	Community	

Business Associations\* | LA Chamber\* | Local Chamber  
Council Districts\* | Multiple City Departments\* | LA Collaborative\*  
Public\* | SCAQMD | Cal/EPA |

# *Intent*

Address the cumulative health impacts resulting from the concentration of regulated and unregulated industrial land uses. Cumulatively, these land uses pose significant environmental hazards to human health, particularly adjacent sensitive land uses such as schools, parks and playgrounds, day care centers, nursing homes, hospitals and residential communities. These sensitive uses are most impacted from an over concentration of industrial pollution sources.



What's the Triple Bottom Line?

**Environment-** air, water, noise, light pollution

**Equity-** public health & environmental justice

**Economy-** business assistance, more/clean jobs, local hire



# ***Goal: Two-Fold***

The pilot policy proposes:

- 1) Development of **land use-related performance standards** for **new** or **expanding** projects.
- 2) **Business assistance** and incentives for **existing businesses** to come into compliance with current environmental regulation and develop more "green" business practices.

A word cloud graphic featuring the names of three Los Angeles neighborhoods: Boyle Heights, Wilmington, and Pacoima. The words are arranged in a cluster, with 'BoyleHeights' at the top, 'Wilmington' in the middle, and 'Pacoima' at the bottom. Smaller words like 'Sustainability', 'Environment', 'Community', 'GreenZones', 'Industry', 'Health', 'CleanAir', and 'Revitalization' are interspersed around the neighborhood names.



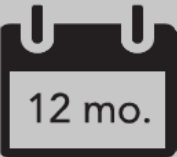
BoyleHeights  
Sustainability Environment  
Community GreenZones LA  
Wilmington Industry  
Health CleanAir  
Green Pacoima  
Revitalization

# Process

Research | Public Outreach | Writing | Recommendations to City Council |  
Deliberation & Feedback | Preparation for Roll-out | Funding | Implementation |  
Tracking & Measurement

## Work Program

## Approx. Time

PHASE ONE	<b>RESEARCH</b> The pilot policy will analyze existing industrial inspections, enforcement, fees, incentives, and business assistance programs. Research will be done on land use-based performance standards and potential funding opportunities.	 12 mo.
INTERMEDIATE PHASE	<b>ADOPTION</b> The policy adoption process would include hearing notification requirements, public hearings, draft/final reports, ordinance maps, City Attorney review and City Clerk processing, as well as Council Adoption.	 6 mo.
PHASE TWO	<b>IMPLEMENTATION</b> If adopted, the pilot policy would establish an ombudsperson office to assist with program awareness, outreach, and support services for existing businesses. This phase also focuses on identifying long-term funding to sustain the policy over time.	 12 mo.

## *What Clean Up Green is **NOT** going to do:*

- measure industrial emissions
- "clean up" events (trash pick up)
- tool shut down existing businesses

## *What Clean Up Green Up **AIMS** to do:*

- provide a comprehensive approach to improving the environment as it relates to new construction & major rehab within the green zones
- provide support and incentives to existing industrial businesses within the green zone to improve their overall environmental impact



## ***Public Workshops***

**APRIL & MAY:** Round 1 Meetings:

***Introductions | Update | Questions | Maps***

**AUGUST & SEPTEMBER:** Round 2 Meetings:

Update | Draft Policy | Feedback

**JANUARY & FEBRUARY:** Round 3 Meetings:

Business Assistance | Needs Assessment |  
Outreach

# *Breakout Session & Report Back Instructions*

## **Part I: Survey**

Everyone answer question in section 1

Check section 2-6 and if they apply to you, please answer questions in all the sections that apply

*If you don't have time to finish the survey today, or need more time, you can send it in by June 16th.*

## **Part II: Map Exercise:**

Select a reporter from the group for the mapping exercise that your facilitator will explain

*Question?*

# Conclusion

## Next Steps:

Consolidate information,  
Complete research phase,  
Draft policy recommendations

## Stay Tuned:

Next round of Public Workshops  
Visit Clean Up Green Up on Facebook



[facebook.com/LAcleanupgreenup](https://facebook.com/LAcleanupgreenup)

**web:** [cityplanning.lacity.org/](http://cityplanning.lacity.org/)  
click on 'policy initiatives'