



*Structural Racism and  
Environmental Injustice*

Bay Area Air Quality Management District  
November 17, 2021

# Instant Polls – How to Get in and What You'll See

*With your phone*

Text: **dreyes931** to **22333**

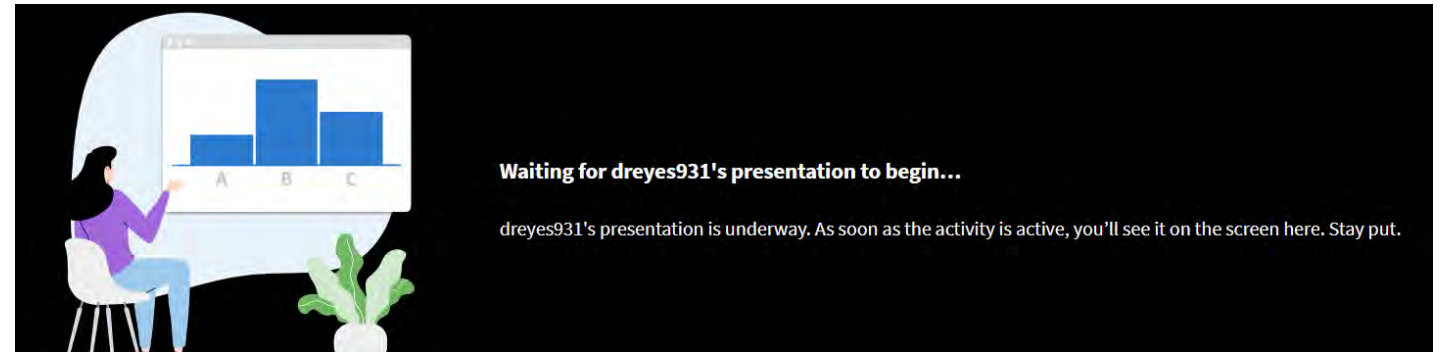
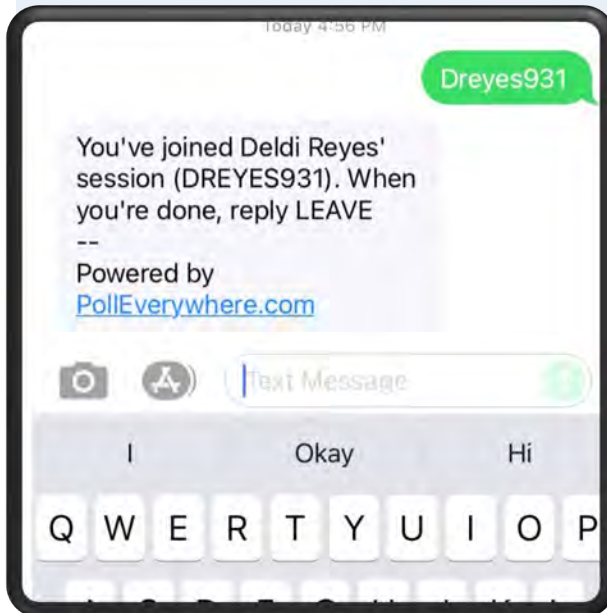
Then wait for a poll



*With your computer*

In your browser, go to:  
**pollev.com/dreyes931**

Then wait for a poll





## Pre-Work: please select the statements that apply. (Part 1)

Watched all or some of Segregated  
by Design **A**

Watched all or some of The  
Difference Between Us **B**

Read about the GARE model of  
change **C**

I did not know there was pre-work. **D**

None **E**

When poll is active, respond at [pollev.com/dreyes931](https://pollev.com/dreyes931)

Text **DREYES931** to **22333** once to join



# My understanding of racial equity comes from

N/A I don't know much about racial equity

My lived experience

Participation in formal training or academic study

Learning from others

Self education

Other

# OBJECTIVES

## *Part One*

- Explore Race and Dimensions of Racism
- Understand the Model of Change
- Understand the Racial Equity Framework
- Know the Connection between Structural Racism and Environmental Justice

## *Part Two*

- Partnering with a Racial Equity Lens
- Why Use Racial Equity Tools
- Racial Equity Lens
- Results Based Accountability



# Session Agreements . . . We Will

1. Take responsibility for our own learning about racism
2. Welcome contributions from participants of color, but not require them
3. Take what is learned, leave behind what is said
4. Put aside titles and hierarchy, just be human
5. Listen to understand and not defend
6. Maintain a brave space, be courageous
7. Embrace discomfort



# Earliest Memory of Race

Reflect on the first time you came to understand (even if imperfectly) the idea of “race”.


Consider . . .

- How old were you?
- Who was it about?
  - You?
  - Someone else?
  - A group of people?





# HOW AMERICA INVENTED RACE

Watch on  YouTube

THE HISTORY OF WHITE PEOPLE IN AMERICA

## How America Invented Race

BY ED BELL, CLEMENTINE BRIAND, PIERCE FREELON, JONATHAN HALPERIN, AARON KEANE AND DREW TAKAHASHI

<https://worldchannel.org/episode/howpia-america-invented-race/>



# Racism . . .

“... is any prejudice against someone because of their race.”

*How To Be an Antiracist*, 2019,  
Ibram Kendi

“... is any prejudice against someone because of their race *when those views are reinforced by systems of power.*”

*So You Want to Talk About Race*, 2018,  
Ijeoma Oluo



# Racism is Real

## 'False Beliefs' of Med Students May Lead to Racial Bias in Pain Management, Study Says

*The false beliefs may lead to racial bias in pain management, study says.*



<https://abcnews.go.com/Health/false-beliefs-med-students-lead-racial-bias-pain/story?id=38141054>

# 'False Beliefs' of Med Students May Lead to Racial Bias in Pain Management, Study Says

*The false beliefs may lead to racial bias in pain management, study says.*

- 222 white medical students read two mock medical cases about a black patient and a white patient and then rated their perceived pain on a scale of 1 to 10.
- The students weighed in on statements regarding biological differences between races—supposed "facts" about biological differences that were nearly all fake.
- About 50 percent of the medical students thought that one of the fake statements was "possibly, probably, or definitely true."
- If a medical student had false beliefs, they were more likely to show a "racial bias" in how they assessed and recommended treating the pain of white and black patients.



# Government and Race

Explicit  
Racism

Implicit  
Racism

Government  
for Racial  
Equity



# INDIAN LAND FOR SALE

GET A HOME OF YOUR OWN EASY PAYMENTS



PERFECT TITLE POSSESSION WITHIN THIRTY DAYS

## FINE LANDS IN THE WEST

IRRIGATED IRRIGABLE GRAZING AGRICULTURAL DRY FARMING

IN 1910 THE DEPARTMENT OF THE INTERIOR SOLD UNDER SEALED BIDS ALLOTTED INDIAN LAND AS FOLLOWS:

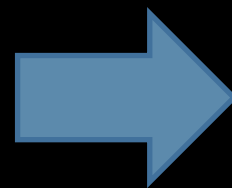
Location	Acres	Average Price per Acre	Location	Acres	Average Price per Acre
Colorado	5,211.21	\$7.27	Oklahoma	34,664.00	\$19.14
Idaho	17,013.00	24.85	Oregon	1,020.00	15.43
Kansas	1,684.50	33.45	South Dakota	120,445.00	16.53
Montana	11,034.00	9.86	Washington	4,879.00	41.37
Nebraska	5,641.00	36.65	Wisconsin	1,069.00	17.00
North Dakota	22,610.70	9.93	Wyoming	865.00	20.64

FOR THE YEAR 1911 IT IS ESTIMATED THAT 350,000 ACRES WILL BE OFFERED FOR SALE

For information as to the character of this land write for booklet, "INDIAN LANDS FOR SALE," to the Superintendent U. S. Indian School at any one of the following places:

# EXPLICIT RACISM

Civil War  
1861- 1865



## OWN A MODERN LIVABLE HOME

Build-Buy Refinance and Modernize with a Government Insured LOAN




WESTERN DEFENSE COMMAND AND FOURTH ARMY  
WARTIME CIVIL CONTROL ADMINISTRATION  
Presidio of San Francisco, California  
April 1, 1942

### INSTRUCTIONS TO ALL PERSONS OF JAPANESE ANCESTRY

Living in the Following Area:

All that portion of the City and County of San Francisco, State of California, lying generally west of the north-south line established by Junipero Serra Boulevard, Worcester Avenue, and Nineteenth Avenue, and lying generally north of the east-west line established by California Street, to the intersection of Market Street, and thence on Market Street to San Francisco Bay.

All Japanese persons, both alien and non-alien, will be evacuated from the above designated area by 12:00 o'clock noon Tuesday, April 2, 1942.

No Japanese person will be permitted to enter or leave the above described area after 8:00 a. m., Thursday, April 2, 1942, without obtaining special permission from the Provost Marshal at the Civil Control Station located at: 1701 Van Ness Avenue, San Francisco, California.

The Civil Control Station is equipped to assist the Japanese population affected by this evacuation in the following ways:

1. Give advice and instructions on the evacuation.
2. Provide services with respect to the management, leasing, sale, storage or other disposition of most kinds of property including: real estate, business and professional equipment, buildings, household goods, boats, automobiles, livestock, etc.
3. Provide temporary residence elsewhere for all Japanese in family groups.
4. Transport persons and a limited amount of clothing and equipment to their new residence, as specified below.

**The Following Instructions Must Be Observed:**

1. A responsible member of each family, preferably the head of the family, or the person in whose name most of the property is held, and each individual living alone, will report to the Civil Control Station to receive further instructions. This must be done between 8:00 p. m. and 5:00 p. m., Thursday, April 2, 1942, or between 8:00 a. m. and 5:00 p. m., Friday, April 3, 1942.

Associated Press  
Leased Wires



56th Year      Founded February, 1888      No. 19,938      Danville, Va., Monday Afternoon, May 17, 1954

# SEGREGATION IN SCHOOLS ENDED BY

## Ruled Unconstitutional By Supreme Court; Date To End Practice Not Set.

### Rules Separate Facilities Are Unequal

### Danville School Board Will Meet At Once To Study Court Decision

### Officials Give Views On Matter; Call For Calm Study On All Sides

Good Progress

Robert P. McConnell, chairman of the School Board, on being in-

### Firm Entered, Haul Is Made; Boy Wounded

#### Man Accidentally Shot In The Hand

A breaking and entering and an accidental shooting topped occurrences claiming police attention over the week-end.

Charlie's Place on Riverside Drive was broken into by way of a rear window and a sizeable quantity of cigarettes, cigars, candy and chewing gum taken. The discovery was made during a routine check by Lieut. Curtis Fields shortly after last midnight. Patrolmen J. B. Walton and J. B. Gardner conducted the initial investigation and this morning turned the case over to the detective division.

### Paroled Slayer Captured After Bizarre Deaths

#### Held For Four Brutal Killings

MOULTRIE, Ga. (AP)—Capture of a paroled Georgia convict wanted in connection with four brutal slayings ended three days of terror today and brought sighs of relief to this South Georgia community.

Tom Williams, a 45-year-old paroled murderer, was taken on the edge of a swamp east of the city last night. Lt. W. E. McDuffie of the Georgia Bureau of Identification made the capture. He hustled Williams off to his auto-

### M Hea Thro

#### Presidential Inquiry Denc

WASHINGTON (AP)—Army hearings was thrown order—denounced by Sen. shutting off inquiry into w. charges against the senator.

The Senate investigation public hearings at 11:55 a. m. session what stand it might tax McCarthy, claiming that "it possible to get at the truth, decli

## The Fourteenth Amendment

Persons born or naturalized in the United States, and subject to the jurisdiction thereof, are citizens of the United States and of the state wherein they reside. No state shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States; nor shall any state deprive any person of life, liberty, or property without due process of law; nor deny to any person within its jurisdiction the equal protection of the laws.



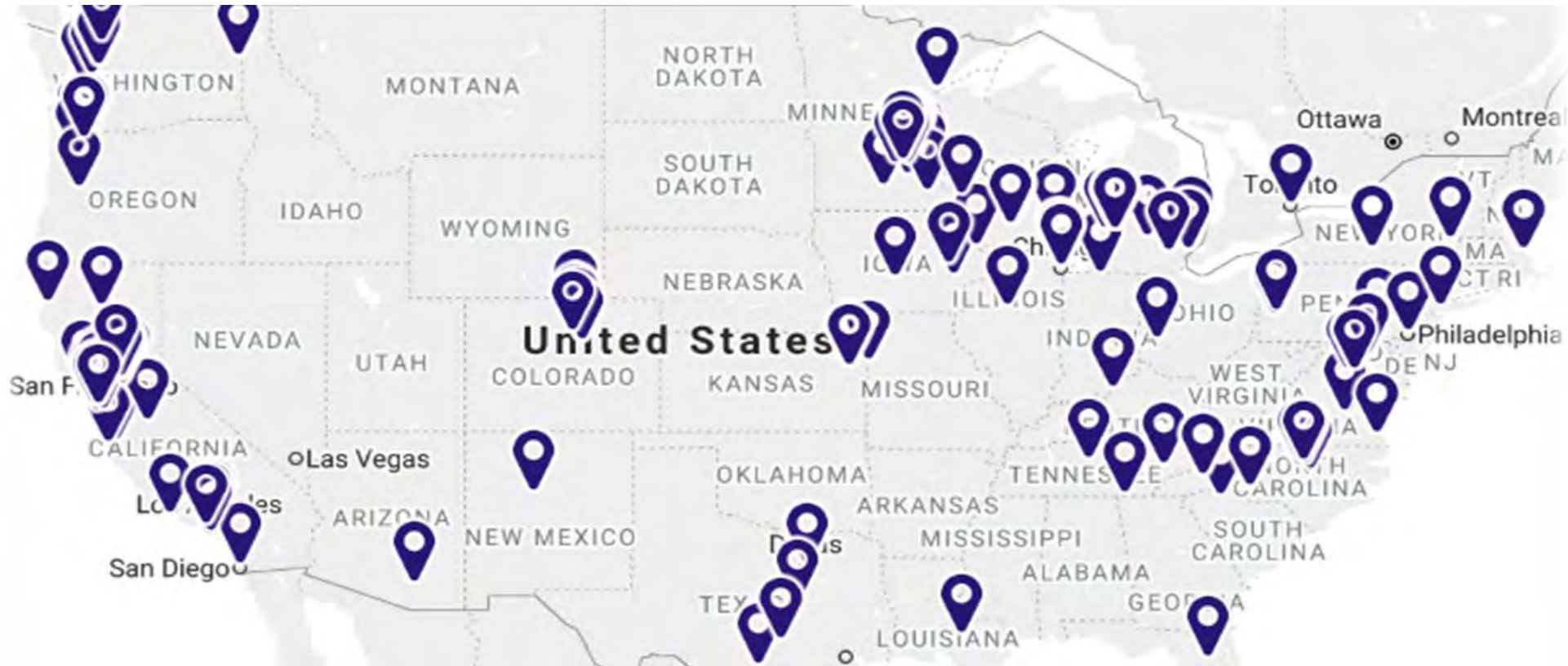
# IMPLICIT RACISM

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Discrimination is illegal, but “race-neutral” policies perpetuate inequity.



The **Government Alliance on Race and Equity (GARE)** is a national network of government working to achieve racial equity and advance opportunities for all.



Proactive policies, practices, and procedures to advance racial equity



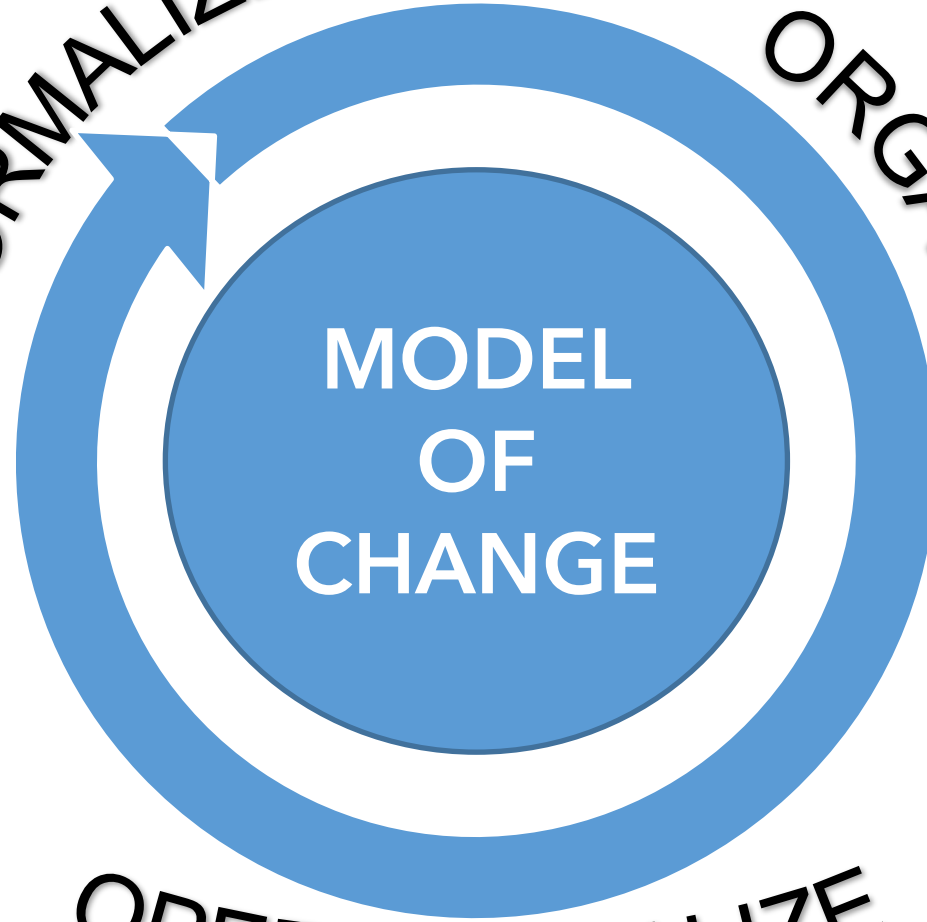


Use a shared racial equity framework

Operate with urgency and accountability

Use racial equity tools

**NORMALIZE**



Build organizational capacity

Partner with stakeholders and community organizations

Be data-driven

# Why Lead with Race?

- Racial inequities are deep and pervasive
- Demands for racial justice
- The challenge to focus on our institutions and make the changes to become anti-racist
- Other marginalized groups are lifted when racial inequities are addressed

housing<sup>wealth</sup>health<sup>education</sup>environment



**California Surgeon General:  
Systemic Racism Is Linked To  
COVID-19 Pandemic**



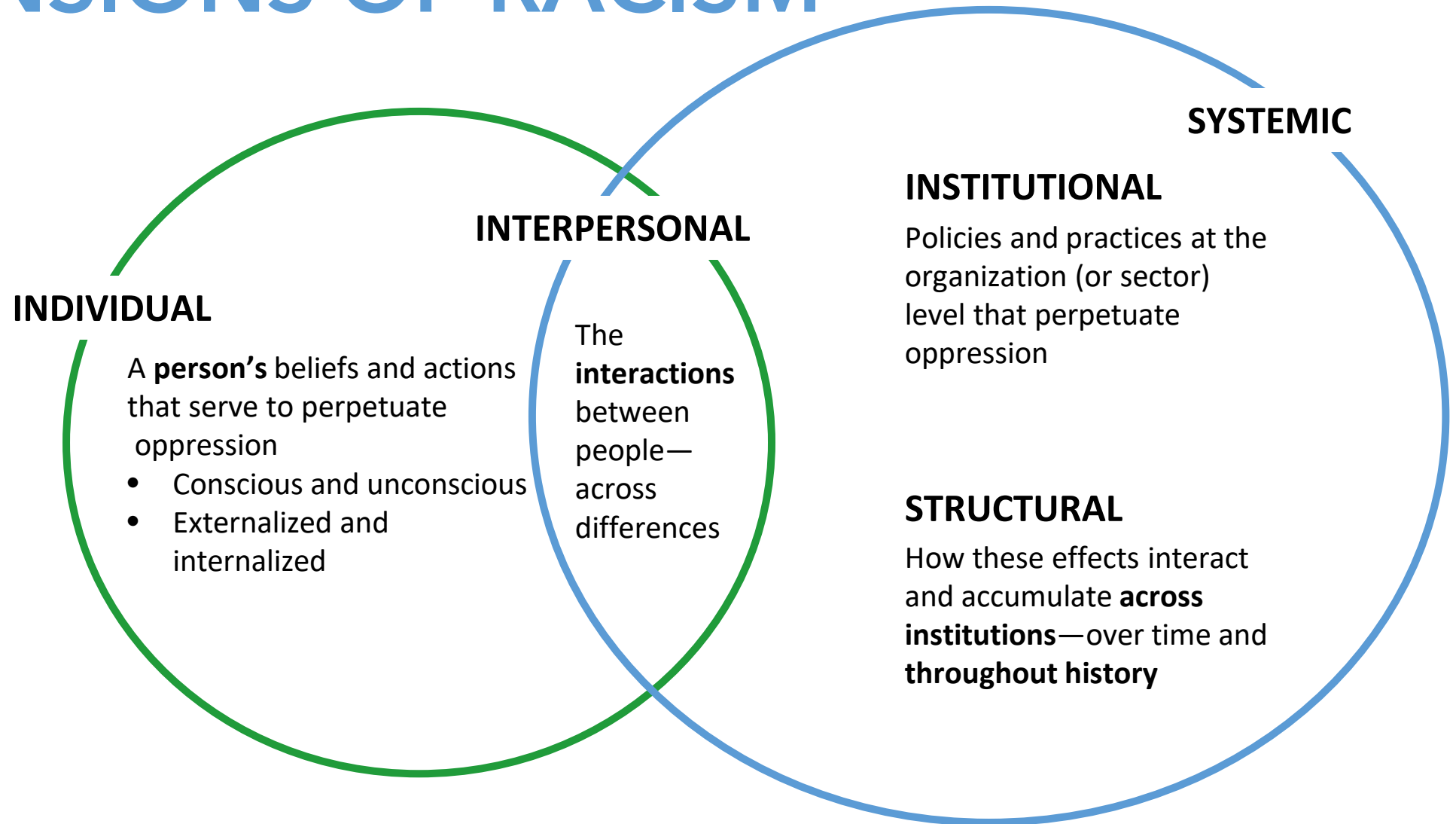
# Racial Equity Framework

Concept	Take-Away
Historical role of government, in colonization, creating laws and perpetuating racial inequity	Government has created this problem; government needs to commit to address it.
Individual, institutional and structural racism	Need to move beyond racial anxiety triggered by focus on the individual and address institutions and structures
Equality v Equity	Equity is about fairness; equality is about “sameness”. Color blind approaches have not worked. Know why we lead with race

[Government Alliance on Race and Equity \(GARE\)](#)

[Advancing Racial Equity and Transforming Government: A Resource Guide to Put Ideas into Action](#)

# DIMENSIONS OF RACISM



# Examples

When I applied for my job, I submitted my resume using my first name rather than my middle name, which is my preferred name. I was afraid my resume would not be considered if I used my middle name because my middle name is too ethnic.

Micro-aggression

**A**

Institutional racism

**B**

Implicit bias

**C**

Structural Racism

**D**

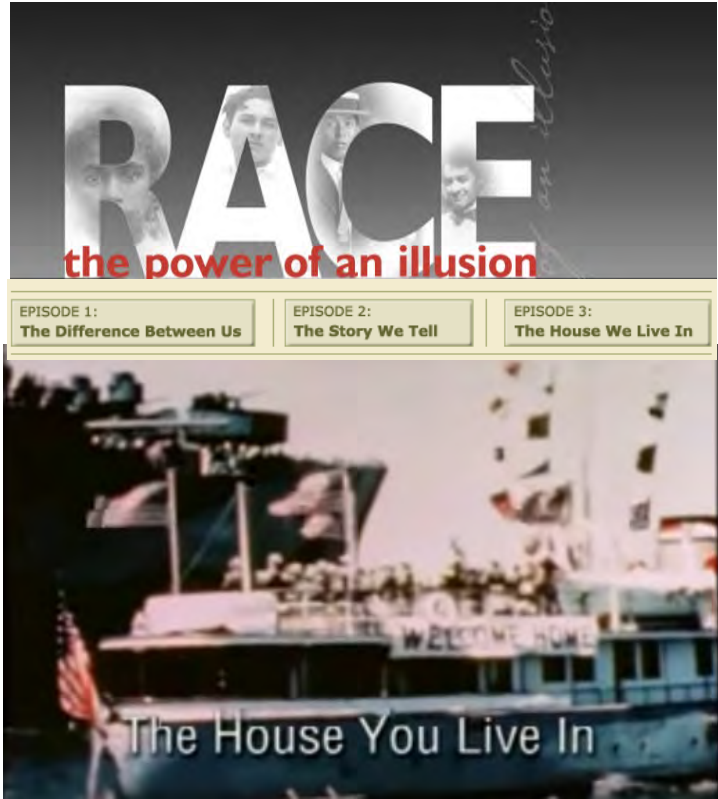
Stereotype threat

**E**

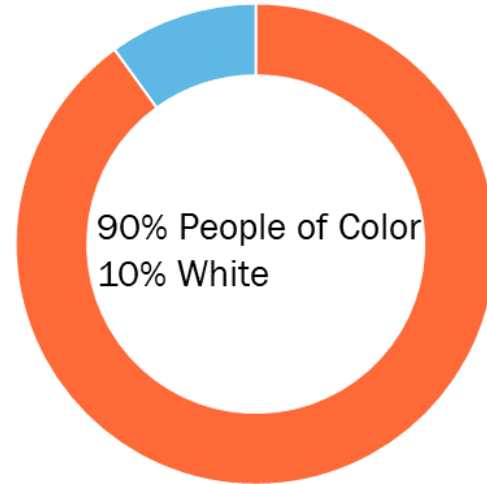
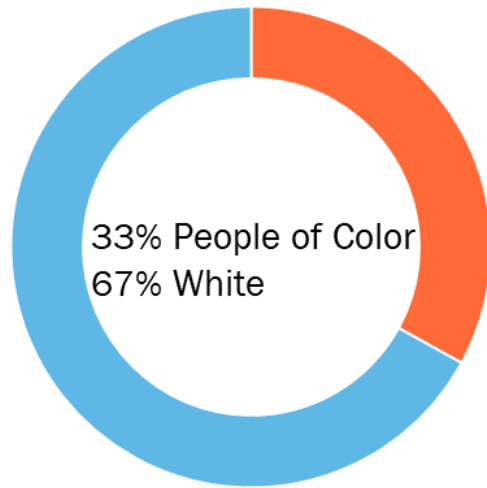


# Redlining and Racism

SEGREGATED BY DESIGN  
BY  
MARK LOPEZ and RICHARD  
ROTHSTEIN



# Why?



■ People of Color  
■ White

Top 10% **least polluted**  
neighborhoods  
are 67% white

Top 10% **most polluted**  
neighborhoods  
are 90% people of color

Figure 2. Race in the Least and Most Impacted Census Tracts by Draft CalEnviroScreen 4.0 Decile.  
<https://calenviroscreen-oehha.hub.arcgis.com/app/f555670d30a942e4b46b18293e2795a7>





# Share a root cause to explain the pattern.



**“Protection against adverse influences is obtained by the existence and *enforcement of proper zoning regulations and appropriate deed restrictions.*”**

**"Important among adverse influences are the following: *infiltration of inharmonious racial or nationality groups; the presence of smoke, odors, fog, etc.*"**

***FHA Underwriting Manual* (August 1, 1935)  
section 309, section 310**

233. The Valuator should investigate areas surrounding the location to determine whether or not incompatible racial and social groups are present, to the end that an intelligent prediction may be made regarding the possibility or probability of the location being occupied by such groups. If a neighborhood is to retain stability

UNDERWRITING  
UNDER TITLE II  
OF THE  
NATIONAL HOUSING ACT  
FEDERAL  
HOUSING ADMINISTRATION



With revisions to April 1, 1936

WASHINGTON, D. C.

and suppl  
include t  
recorded  
years. R  
(a)  
or double  
(b)  
light and  
buildings.  
(c)  
(d)  
per lot.  
(e)  
their app

# West Oakland

## 5. Inhabitants

e. Infiltration of Orientals and Negro, etc.

f. Relief families many

c. Foreign-born Latin, Slavic, etc.;20%

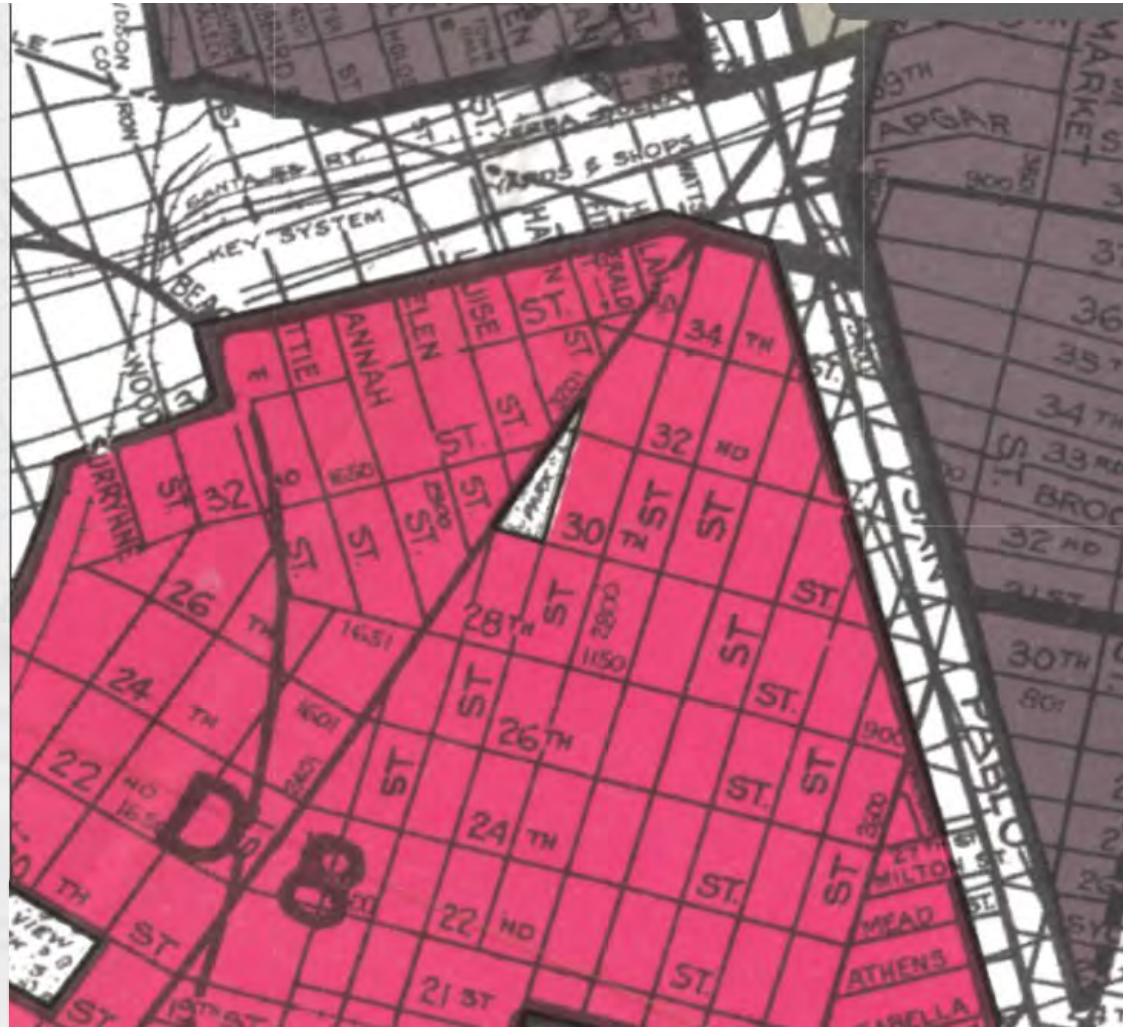
d. Negro yes;40%

a. Type wage earners, shop-keepers, clerical help

b. Estimated annual family income 1,000 – 1.800

## 4. Detrimental Influences

Odors from bay flats; smoke and grime from railroad shops and local industry. Old type houses and cottage, tenement tendencies. Heterogeneous mixture of all races. City taxes too high in proportion to income and value.



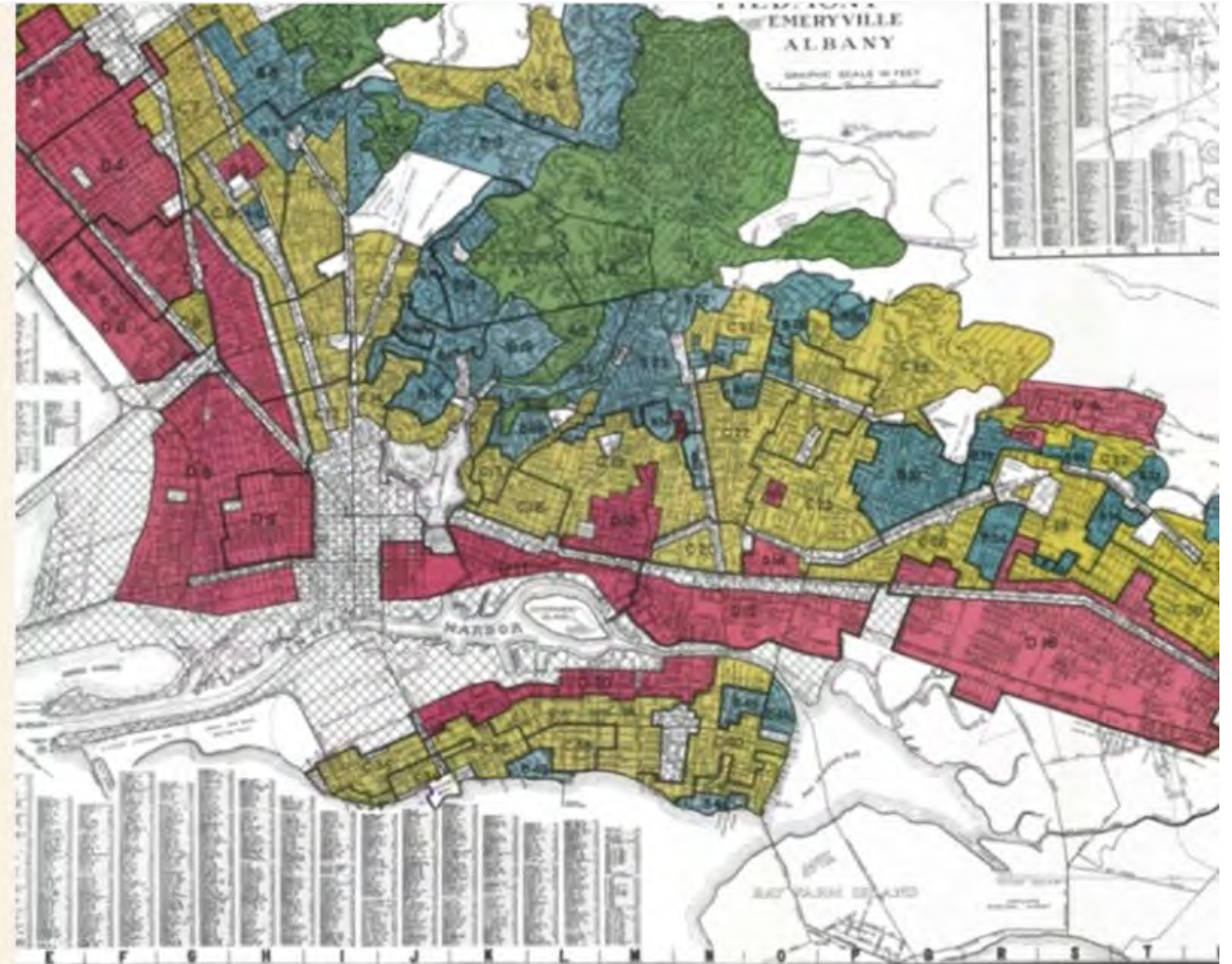
<https://dsl.richmond.edu/panorama/redlining/#loc=4/37.927/-113.73> Mapping Inequality: Redlining in New Deal America

## The Environment Connection

The presence of “smoke, odors and fog,” or environmental factors, also drove the mortgage security risk rating for a neighborhood.

As federal investments were made in the form of home loans in the best and most desirable neighborhoods, local governments acted to protect that investment through zoning decisions.

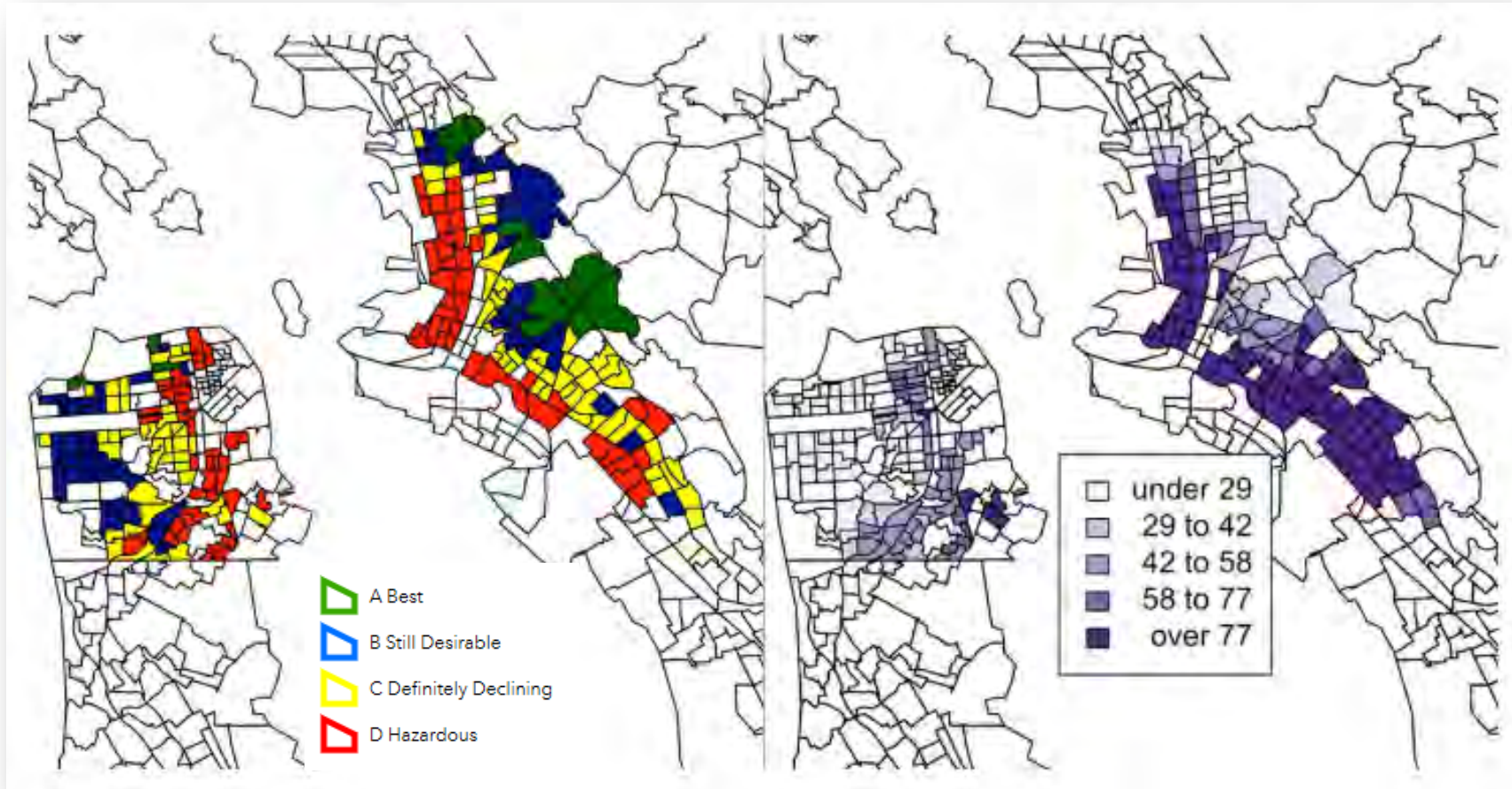
These decisions drove new industrial facilities to or near redlined communities, while at the same time upholding race restrictions through local covenants.



<https://storymaps.arcgis.com/stories/f167b251809c43778a2f9f040f43d2f5>

# Redlined Neighborhoods and Asthma Emergency Room Visits, San Francisco and Oakland

Home  
Owners Loan  
Corporation  
Rating



Asthma-  
related ER  
visits per  
10,000  
residents

[A. Nardone<sup>1</sup>, N. Thakur<sup>2</sup>, J. R. Balmes<sup>2</sup>;](#)

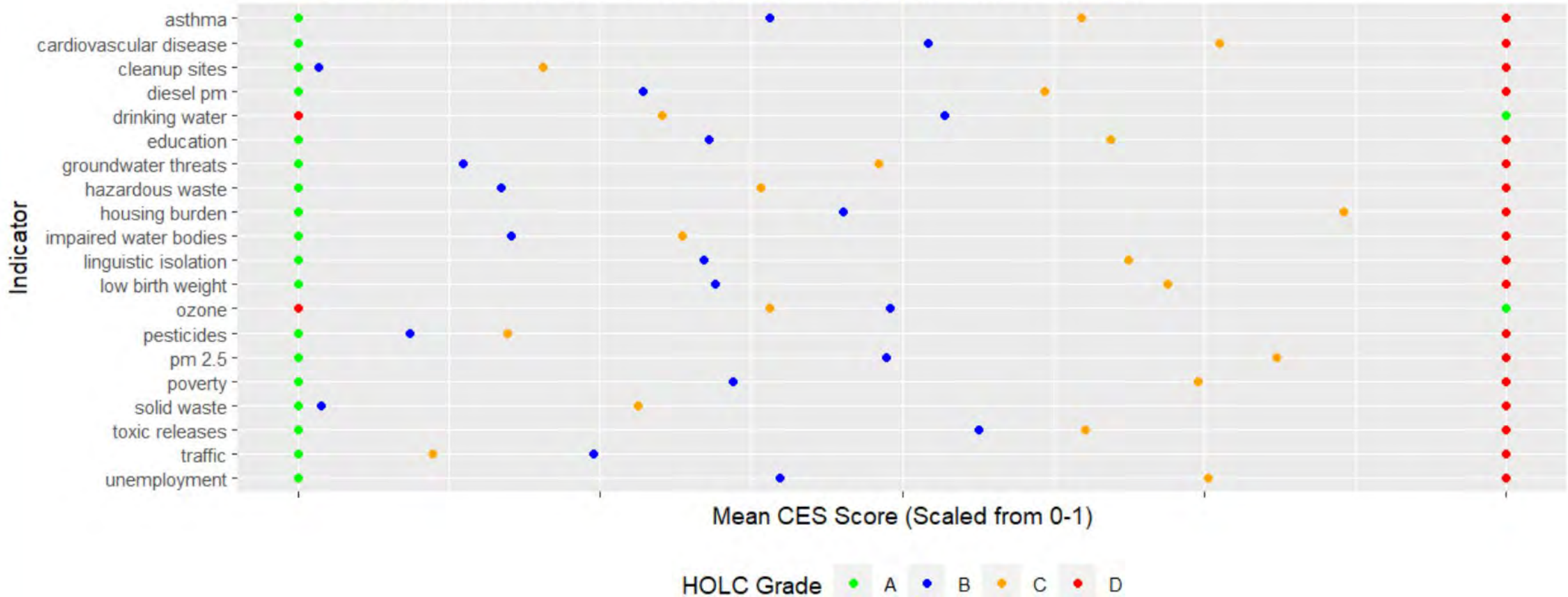
[<sup>1</sup>UC Berkeley-UCSF Joint Medical Program, Berkeley, CA, United States, <sup>2</sup>Univ of California San Francisco, San Francisco, CA, United States.](#)

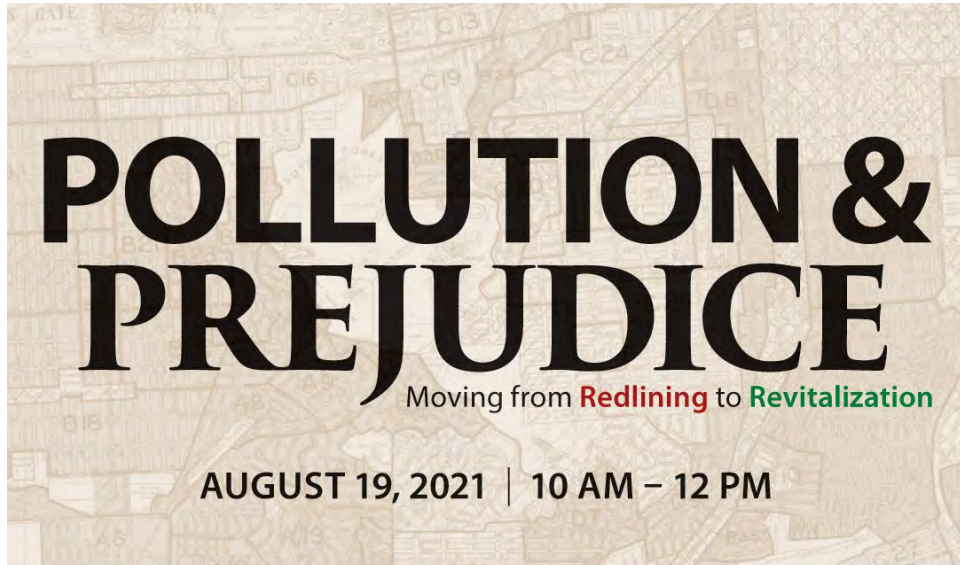
# Redlined Neighborhoods and CalEnviroScreen 3.0 Scores, San Francisco and Oakland



# Pollution and Prejudice Project Findings

Average HOLC Polygon Aggregated Departure from Citywide Average by HOLC Grade  
Departure is aggregated score versus average score of all polygons in respective city





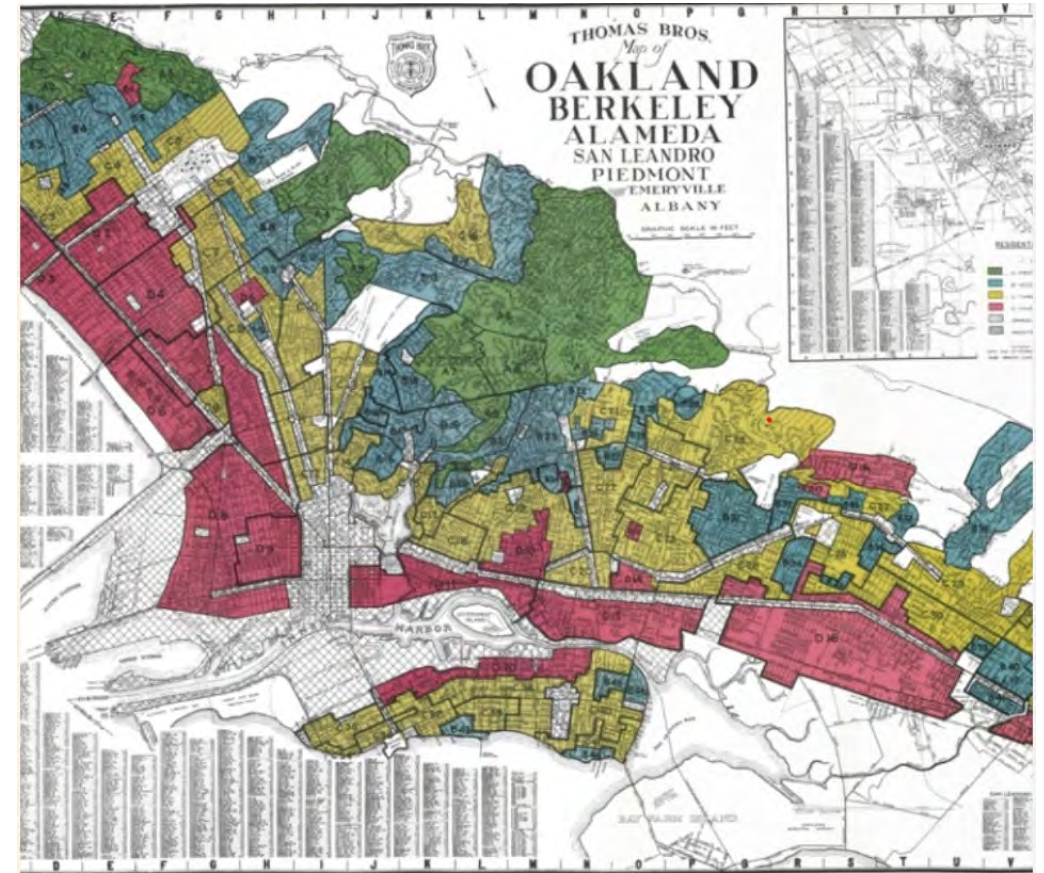
# POLLUTION & PREJUDICE

Moving from **Redlining** to **Revitalization**

AUGUST 19, 2021 | 10 AM – 12 PM



Registration is limited. Sign up soon:  
<https://pollutionandprejudiceproject.eventbrite.com>  
Spanish language interpretation will be provided during the event.  
Contact [kolp@baaqmd.gov](mailto:kolp@baaqmd.gov) for questions or inquiries.



<https://pollution-and-prejudice-calrecycle.hub.arcgis.com/>

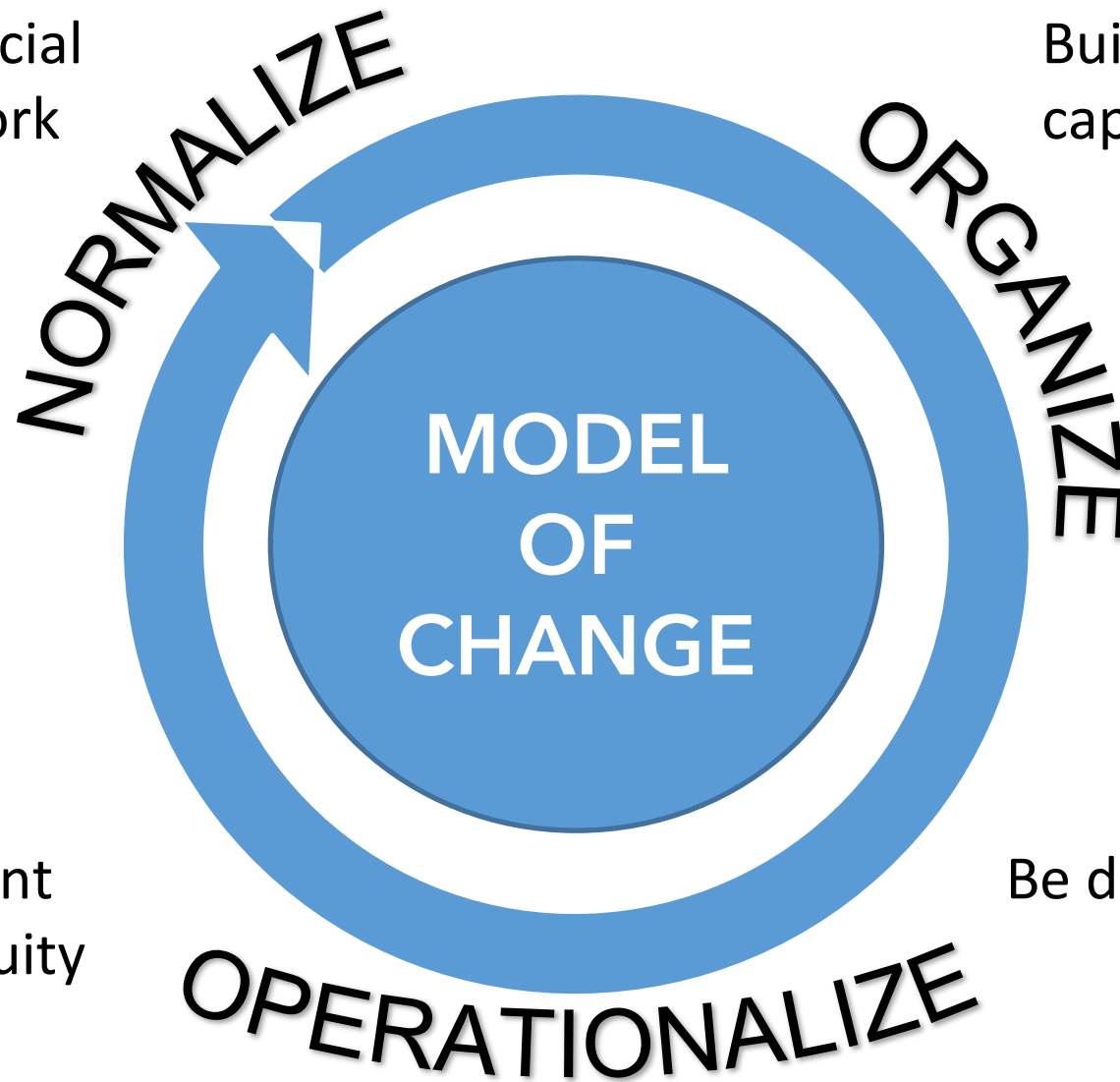




Use a shared racial equity framework

Operate with urgency and accountability

Implement racial equity tools



Build organizational capacity

Partner with stakeholders and community organizations

Be data-driven



# Results Based Accountability, HOPE SF

San Francisco's HOPE SF was the nation's first citywide mixed-income transformation initiative that prioritized equitable outcomes for current public housing residents by reducing displacement, elevating resident input, and providing intensive services and supports for residents from the early stages of the redevelopment process.



[https://medium.com/@Living\\_Cities/your-beginners-guide-to-anti-racist-results-based-accountability-rba-a1e3fae60055](https://medium.com/@Living_Cities/your-beginners-guide-to-anti-racist-results-based-accountability-rba-a1e3fae60055)

**Share any take-aways you have from the Theo Miller clip.  
(Share as many as you like).**

# Partnering

When doers and decision-makers from the public, private, nonprofit and philanthropic sectors agree to hold themselves jointly accountable for achieving the population change they seek—to advance racial equity. Partnerships should reflect the diversity of the people they are aiming to impact, and not just to add a few people of color to the mix for the sake of diversity. Creating an equitable and inclusive partnership requires intentional effort to reach outside the typical social and professional circles from which partners are found.



# Partnership in Practice

CalEPA EJ Training, Nov 2018



Ms. Margaret Gordon, West Oakland Environmental Indicators Project

[https://drive.google.com/drive/folders/169zbb8Dg\\_G4NQ4u6mQzXplfaYiXBMo8S](https://drive.google.com/drive/folders/169zbb8Dg_G4NQ4u6mQzXplfaYiXBMo8S)



## *The Myth of Neutrality*

“It’s not possible to be neutral when it comes to racism -- **anything that’s not antiracist is racist.** This is because all policies and ideas either advance or hamper equality.”

*Ibram X. Kendi*





EVERYONE IS

**NEEDED**



**TO DO THIS  
WORK**



**ADVANCING  
RACIAL  
EQUITY**



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

**AGENDA: 11**

# **Report Out on COP26 Climate Conference**

**Board of Directors Special Meeting  
November 17, 2021**

**Jack P. Broadbent, Executive Officer/APCO**

**Abby Young, Climate Protection Manager**

**John Bauters, Board Member**

**Lynda Hopkins, Board Member**

**Davina Hurt, Board Member**

# Presentation Outcome



- Provide a briefing to the Board of Directors on staff and Board Members' experiences attending COP 26 in Glasgow



# Presentation Outline



- Overview of COP 26
- Intersections between COP 26 and Air District work
- Communicating the COP 26 experience back to the Bay Area
- Board Members' impressions and reflections

# Requested Action



- None – informational only.

# Background



## Conference of the Parties (COP) to the UN Framework Convention on Climate Change (UNFCCC)

- Paris Agreement (COP 21) established national commitments for reducing GHGs, aiming at containing global warming to 1.5-2°C
- COP 26 represents first 5-year “stocktaking” to gauge progress and increase commitments



# COP 26 – Key Issues



- Countries commit to 2030 targets in line with reaching net zero by 2050, with focus on:
  - Phase-down of coal
  - Curtailing deforestation
  - Switch to electric vehicles
  - Investment in renewables
- Mobilizing funding and financing to developing countries
  - For adaptation and resilience
  - For GHG mitigation
  - For “loss and damage” due to climate impacts

# COP 26 - Outcomes



## The Glasgow Climate Pact

- Nearly 200 countries reached consensus
- 150 countries strengthened goals made in Paris
- 130+ countries commit to net-zero emissions (including US, China, India)
- First-ever commitment on fossil fuels: coal will be “phased-down”
- Commitment to reduce methane emissions
- The talk has advanced from being about “2.0” to “1.5” as the goal

## More work moving forward:

- There remains an emissions gap
- Joint US-China declaration to work together to cut emissions
- Stronger, more detailed plans for cutting emissions at COP 27
- Mobilize global financing to address climate damage and loss

# How the Air District Fits In



WE LEARN – panels, speakers, inter-active demos on policy initiatives, innovative financing and new technologies

WE TEACH – share examples of our success by presenting and networking

WE CONNECT – networking with policy-makers, academics, funders, stakeholders from all over the world



# Sharing the COP Experience



**Davina Hurt**

@davina\_belmon

t

#COP26 🌍 INNOVATION in Int'l shipping will be DRIVEN by LEGISLATION. All agree that the creation of land based infrastructure to charge is essential for decarbonization to be a reality ASAP. @AirDistrict

3:36 AM · Nov 8, 2021



**John J. Bauters**

@JohnBauters

I'm at the US Center at #COP26 🌍 to hear @SecretaryPete discuss clean energy vehicles and the future of US transportation. Get ready folks, my fellow South Bender is on stage!

5:32 AM · Nov 10, 2021 from Glasgow, Scotland

# Impressions and Reflections



What have we learned?

Why are we optimistic?

What does this make us think the Air District's work?

