



Marcus Adams, Senior Planner  
January 26, 2023, PDC Discussion Item #4

A dark blue silhouette of the Sacramento skyline and the Golden Gate Bridge, spanning the width of the slide.

# Healthy Places Index Workshop:

"Current Planning HPI Usage: Why, How, & When"

# Healthy Places Index: History & Purpose

## HISTORY OF HPI

Originally launched in 2018 by the Public Health Alliance of Southern California (Alliance), the Healthy Places Index (HPI) is a powerful and easy-to-use data and policy platform created to advance health equity through open and accessible data.

The main goal of the HPI is to advance health equity through open data. We provide community leaders, policymakers, academics and other stakeholders with the tools they need to identify inequity, prioritize equitable investment and strengthen community voices with sound validated data.

Now in its third release, the HPI has become **a go-to data tool** for hundreds of state and local government agencies, foundations, advocacy groups, hospitals and other organizations that want to apply a health equity lens to their work.

# Current Planning HPI Use- Why Now?

- August 21, 2021, PDC Shell/Loop CUP off-site alcohol sales

## HPI Local Neighborhood Health Information

- Low levels of employment and income
- Low levels of medical insurance
- High levels of owner and renter severe housing cost burden
- Low levels of home ownership
- High numbers of single parent households
- Low levels of uncrowded housing



## Alcohol Outlet Density

Red dots = Existing Alcohol Outlet

Orange dot = Proposed New Alcohol Outlet (Loop Market)

Existing Alcohol Outlet Sales Within 300 feet:

- Arco AM/PM selling beer at 6698 Mack Road
- Union 76 selling beer and wine at 6500 Mack Road
- CVS Drug Store selling beer, wine, and spirits at 6401 Mack Road

(Presto Food and Deli selling beer, wine, and spirits is located less than a quarter mile away at 6625 Valley Hi Drive.)

# Current Planning HPI Use- How?

- Economic
- Education
- Social
- Transportation
- Healthcare Access
- Neighborhood
- Housing
- Clean Environment
- Decision Support



## Healthy Places Index Policy Guides

Where local leaders can build policy at the intersection of health, equity, and data. Use the Policy Action Guides to identify leading-edge and evidence-based policy interventions to meet the needs of the community tied to indicators in the Healthy Places Index. With the Policy Guides, the Policy Action Areas - such as Economic, Education, and Social - are ranked from highest to lowest in the order of their impact as social drivers of health. When using the policy action guides, consider ways to elevate residents' voices while crafting interventions to address the social drivers of health and create healthier community conditions.

# HPI: “Clean Environment” Action

- Ozone
- Diesel Particulate Matter
- Safe Drinking Water
- Fine Particulate Matter (PM2.5)



This week, researchers from UCSF and the Public Health Institute published a study that found that Californians exposed to **PM 2.5, a fine particulate** matter that spews from tailpipes and industrial sources common in cities, had a much greater risk of infection and death from COVID-19. The results are grim: Residents exposed to long-term elevated levels of air pollution were 20% more likely to contract COVID-19 and over 50% more likely to die because of it. The study estimates that if air quality impacts were improved, over 4,000 deaths could have been prevented within the timeframe studied, which was between February 2020 and February 2021.



# HPI: “Decision Support” Action

- Extreme Heat
- Impervious Surfaces
- Outdoor Workers
- Public Transit Access
- Sea Level Rise
- Two Parent Households
- Alcohol Availability
- Supermarket Access

## THE SACRAMENTO BEE

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WEATHER NEWS

### Sacramento's 100+ degree days could triple in next 30 years, new climate tool shows

BY MICHAEL MCGOUGH

UPDATED JULY 12, 2022 3:05 PM

If the effects of climate change continue unchecked, Sacramento could exceed 90 degrees for about one-third of the calendar year beginning in 2035, and reach triple digits nearly 50 days a year by the middle of the century.

That's according to [a new online tool created](#) released Monday by Public Health Institute's Public Health Alliance of Southern California in partnership with the UCLA Luskin Center for Innovation. The tool — available at [heat.healthyplacesindex.org](https://heat.healthyplacesindex.org) — displays expected increases in extreme heat impacts across California cities, counties, ZIP codes and other geographic boundaries such as congressional districts.

“We are glad to have more data to work with when developing policy recommendations around extreme heat conditions and how it effects the city of Sacramento, especially those residents most vulnerable to the impacts of extreme heat,” Matt Hertel, the city's long-range planning manager, said in an emailed response.

# Current Planning HPI Use- When?

## Centering Community: Embedding Equity in Planning and Land-Use Development

California APA Conference,  
October 2, 2022

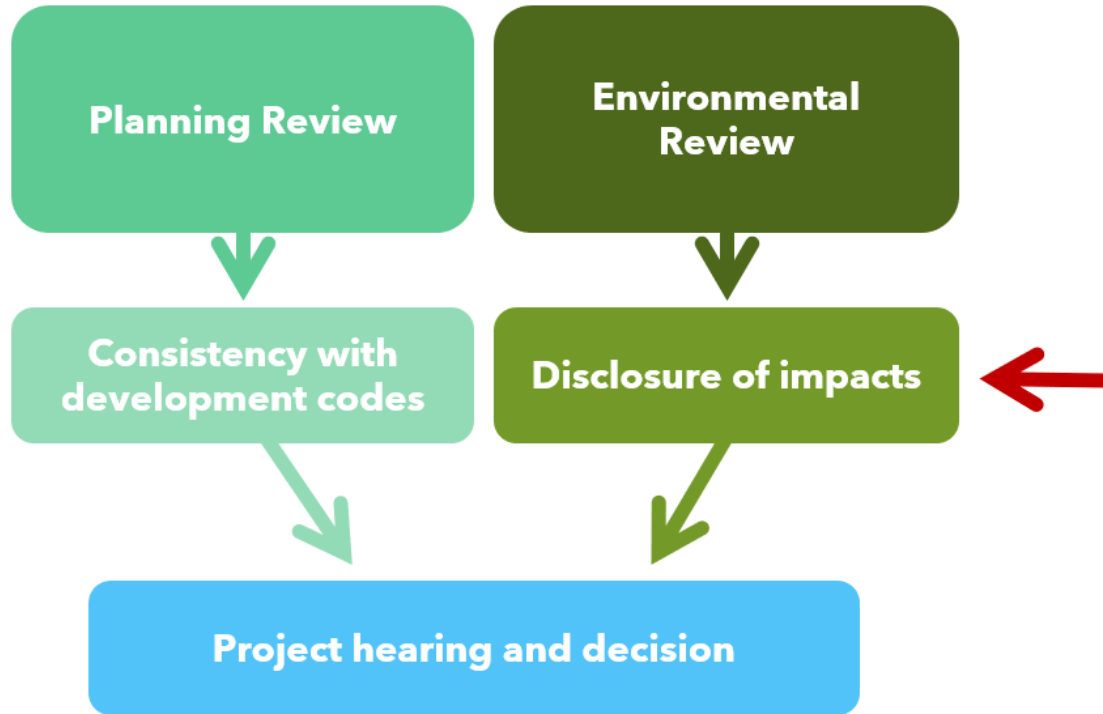
**Shelley Jiang**, Climate Analyst,  
Sacramento Metropolitan Air Quality  
Management District

**Matt Renfro**, Candidate for Master of  
City & Regional Planning, UC Berkeley

**Marcus Adams**, AICP, Senior Planner,  
City of Sacramento



## The California Entitlement Process



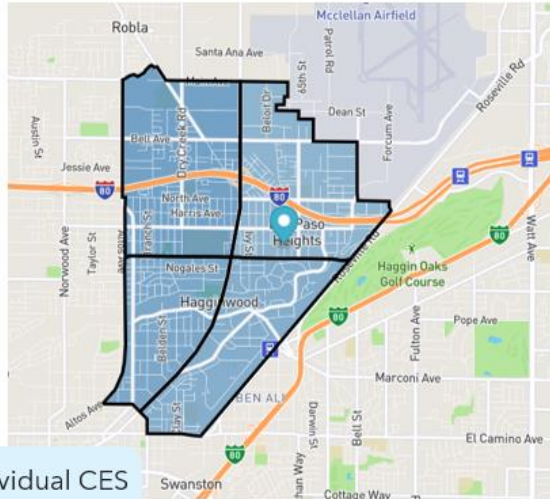
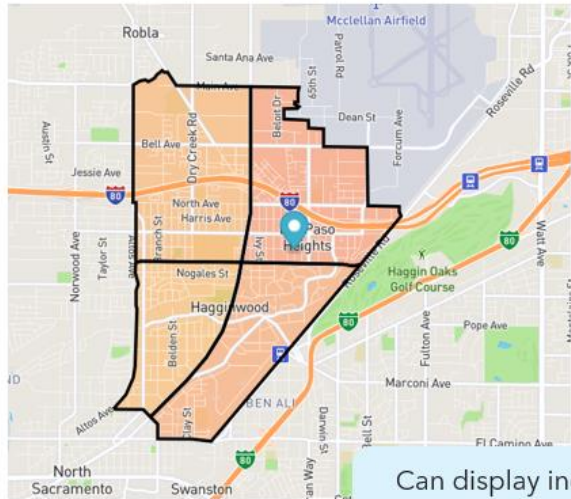
### **What if a standard tool disclosed more?**

- Climate risk
- Existing health conditions
- Existing equity burdens



## Using CalEEMod to understand existing health & equity burdens

CalEEMod's embedded geospatial layers provide data from CalEnviroScreen 4.0 and the Healthy Places Index to help identify existing health, environmental, and equity conditions in the project location.



Can display individual CES 4.0 and HPI scores

Also identifies if the project is located in a

- SB 535 Disadvantaged Community
- AB 1550 Low-Income Community
- AB 617 Community Air Protection Community

## HPI & the General Plan

### Current & Future General Plan:

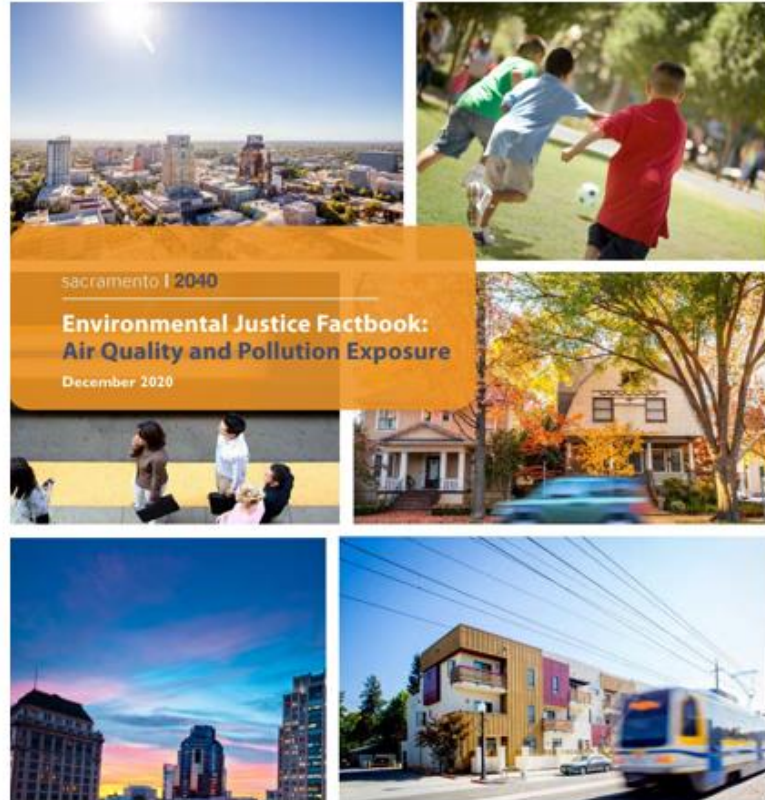
- No Environmental Justice (E.J.) Element
- 2040 G.P. adoption to include E.J. Element
- 2040 GP Public Review Period – Spring 2023

### 2040 Sacramento General Plan E.J. factbooks:

- Air Quality & Pollution Exposure
- Healthy Food Access
- Public Facilities & Physical Activity
- Safe & Sanitary Housing
- Civic Engagement & Investment Prioritization

### G.P. Policy v. Implementation:

- E.J. Element are broad macro goals and policies
- Utilization of the HPI by current planning staff ensures E.J. goals/policies are addressed for staff recommendations & Decision Maker's determinations





**THE BLACK HEALTH AGENDA**  
IN SACRAMENTO COUNTY

CALIFORNIA BLACK HEALTH NETWORK

Please join us virtually for The Stakeholder Event as part of the Black Health Agenda in Sacramento. In Part I, keynote speakers and panelists will discuss the current state of Black health. In Part II, stakeholders and community members are invited to voice their opinions to advance health equity in Sacramento. Participation from local community members encouraged.

**SAVE THE DATE!** **August 11, 2022**

**PART I: 10AM – 1 PM PST**  
[Register Today!](#)

**PART II: 2PM – 4:30 PM PST**  
[Register Today!](#)

QR code and Zoom event logo.



**La Familia**  
COUNSELING CENTER

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## South Sacramento - Florin

### Community Air Protection Program

[About](#)

[News](#)

### Overview

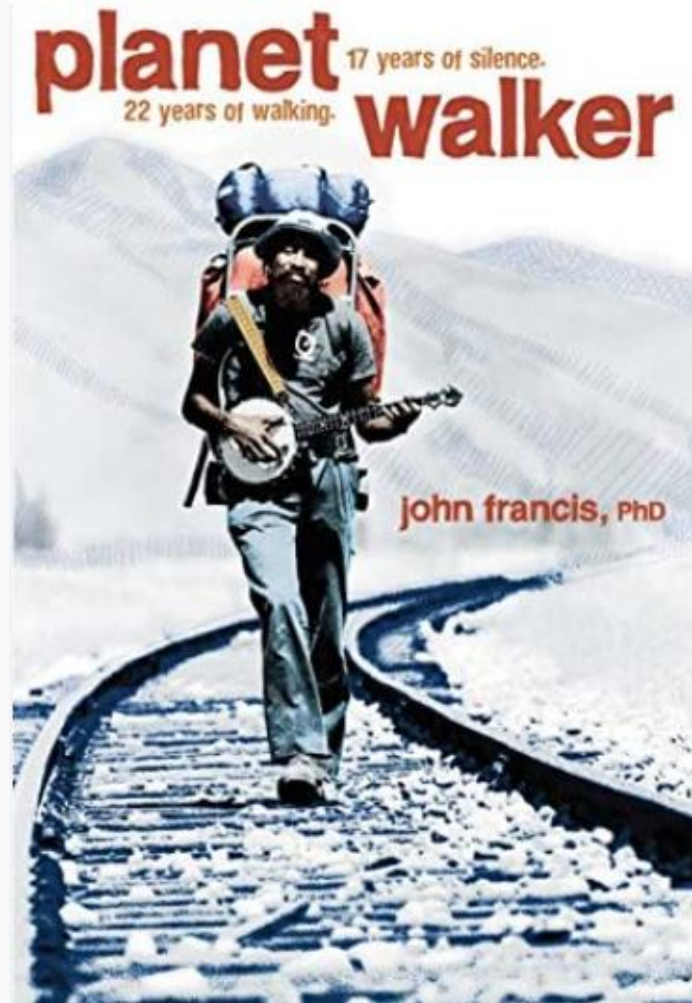
- **Selection year:** 2018
- **Selected for:** Community Air Monitoring Plan
- **Air District:** Sacramento Metropolitan Air Quality Management District
- **CARB Community Lead Contact:** Jennifer Magana



“We are the  
environment and how  
we treat each other is  
really how we treat the  
environment”

— John “Planetwalker”  
Francis

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SACRAMENTO



# Thanks!

## Questions & Comments

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