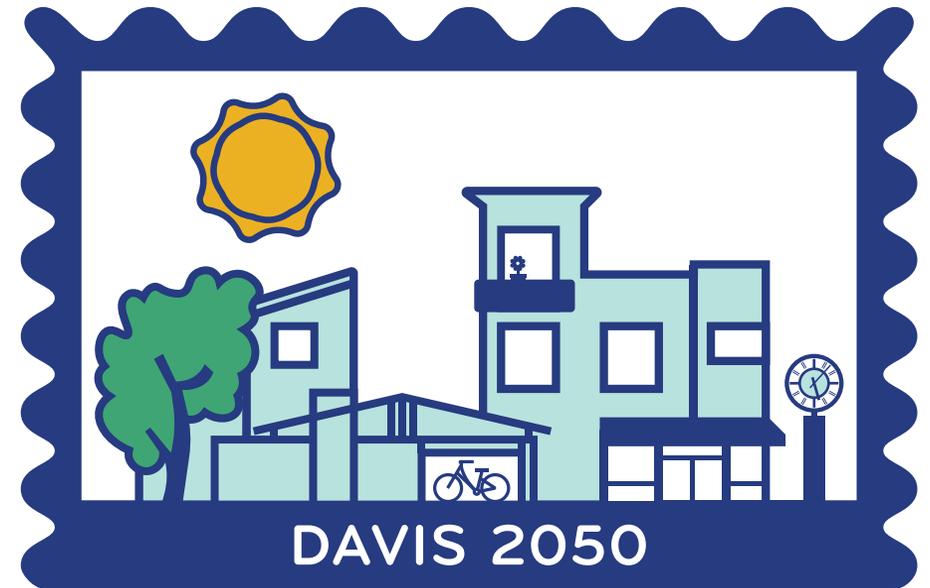


Update to the Climate and Environmental Justice Commission

November 24, 2025



General Plan Update



Meeting Purpose

Team to share:

- Update on the General Plan progress
- Present environmental justice existing conditions
- Review vision/project outcomes

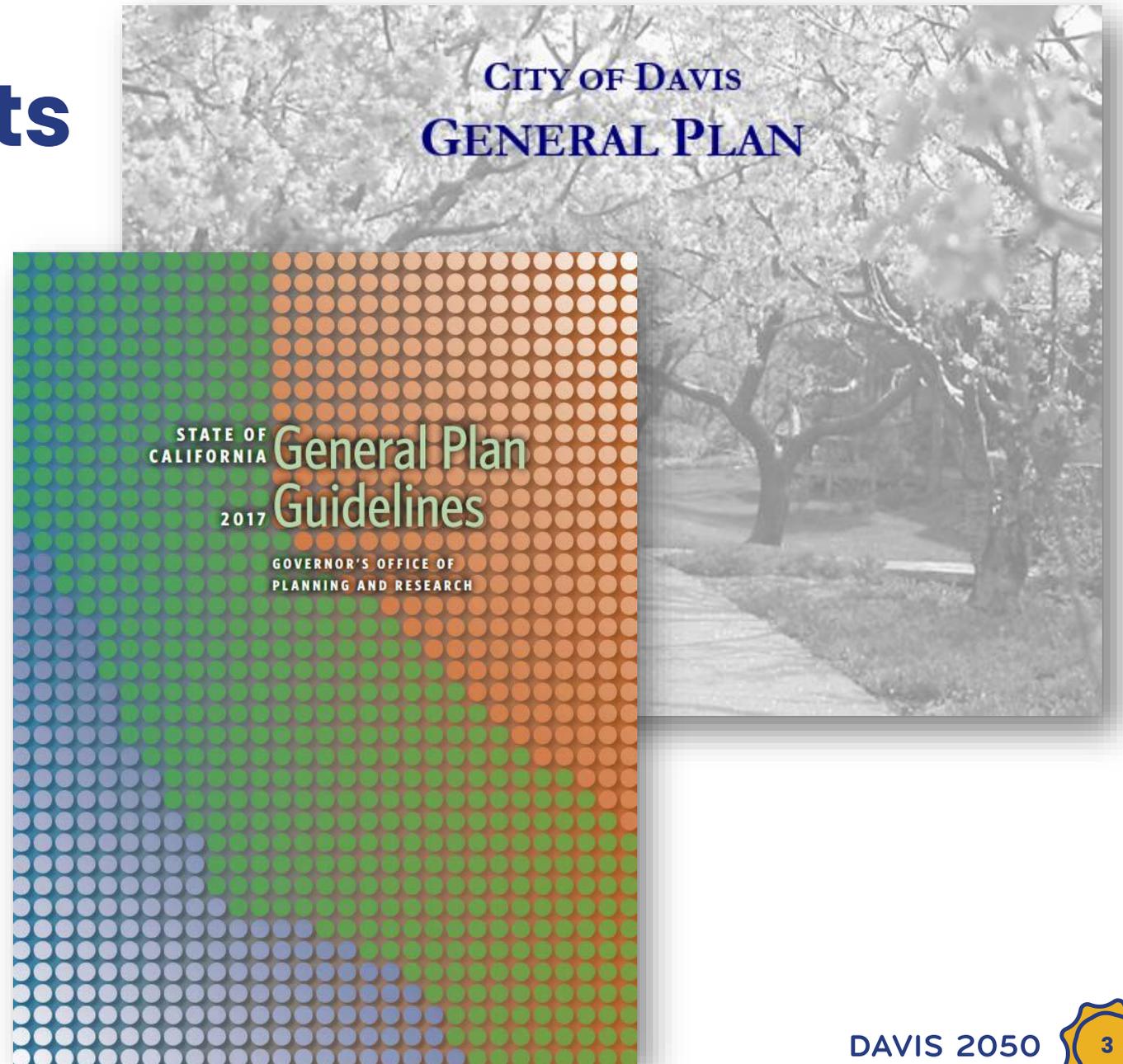
Commission to discuss:

- Draft disadvantaged communities
- Key issues and key strategies to bridge gap between issues and vision/outcomes
- Approach to integrating



General Plan Required Elements (or Chapters)

- Land Use
- Circulation
- Housing
- Noise
- Conservation
- Safety
- Open Space
- Environmental Justice



Environmental Justice

SB 1000

- Requires local governments to identify any "disadvantaged communities (DACs)" in its jurisdiction when a city or county adopts or updates **two or more elements** of its general plan concurrently on or after January 1, 2018.

If DACs are identified, then local governments have two options:

An EJ Element: a separate new element in the general plan

EJ Policies: a set of EJ-related goals, policies, and objectives integrated in other elements

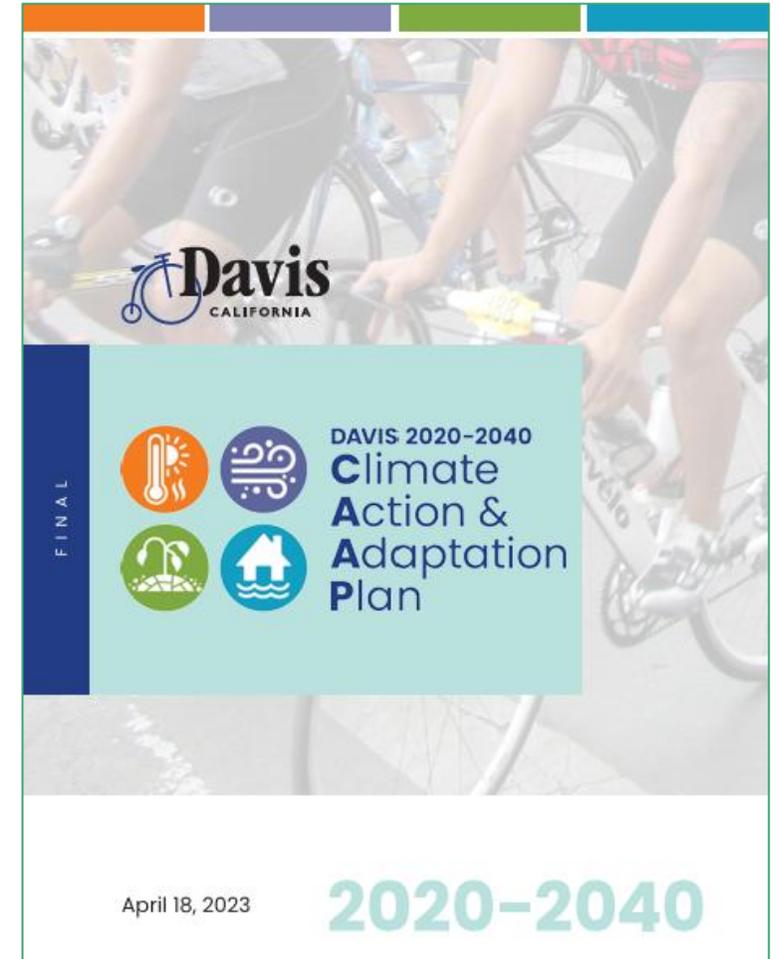


Climate Change

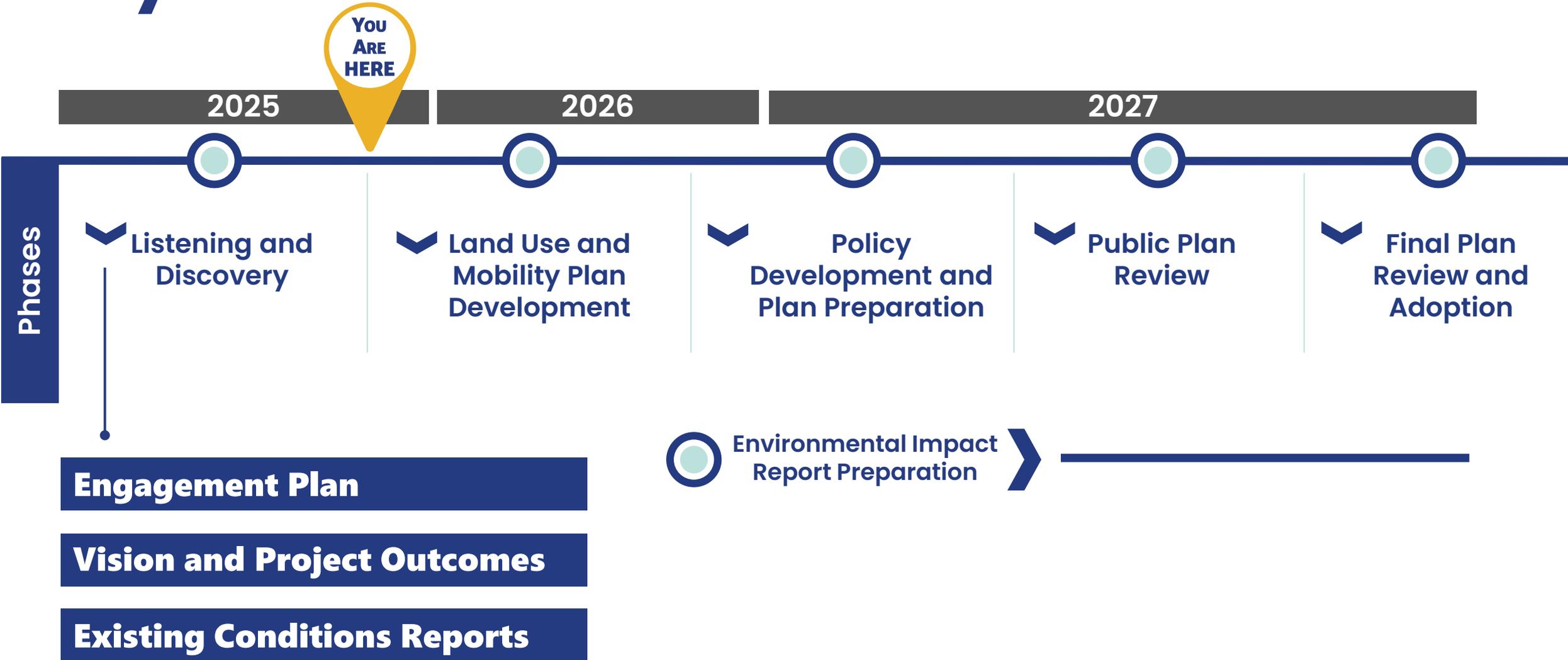
SB 379

- Requires all cities and counties in California to incorporate climate adaptation and resiliency into their General Plan Safety Elements or by reference to other documents like the Climate Action and Adaptation Plan (CAAP) or Local Hazard Mitigation Plan (LHMP)

Davis meets the requirements of SB 379 Through the adopted **Climate Action and Adaptation Plan (2020-2040)**



Key GPU Phases



Clustered Commission Engagement

Kickoff + Project Outcomes

- Planning Commission 2/26
- All Commission 4/23
- City Council 5/13

Vision, Key Strategies, Existing Conditions

- City Council
- General Plan Committee

Policy Development

- All Commissions Individually
- General Plan Committee

Public Draft General Plan

- All Commissions Individually
- General Plan Committee

Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1

TODAY: Existing Conditions Reports

- All Commissions Individually

Land Use Concepts

- Planning Commission Subcommittee
- All Commissions Individually
- General Plan Committee
- City Council

Land Use + Mobility Plan

- Planning Commission
- General Plan Committee
- City Council

General Plan Adoption

- Planning Commission Hearings
- City Council Hearings





DAVIS 2050 GENERAL PLAN UPDATE

[Home](#)[Project Timeline](#)[FAQ](#)[Resources](#)[Participate](#)

Shape the Future of Davis Together

Davis is evolving and you have the power to guide that change. After more than 20 years, we're updating our community's blueprint—the General Plan—that will shape Davis for the next generation. This isn't just another government document. It's our shared vision for the community we love.

Visit:

[DavisGeneralPlan.com](https://davisgeneralplan.com)



DAVIS 2050



Community Workshop

August 13, 2025

- 174 attendees
- Presentation and 7 stations + kids activity





Draft Vision

Davis advances safe, fair, healthy and sustainable neighborhoods where everyone has what they need to thrive and succeed.



Healthy & Resilient Communities

- Complete neighborhoods
- Active transportation
- Connected and biodiverse park and open space system
- Housing choice
- Jobs-housing match
- Spaces for businesses to flourish
- Areas to meet housing, business, and community needs
- Climate ready neighborhoods
- Davis-based approach



Community Engagement

- Building knowledge and ownership
- Listen to new voices

Leadership

- Regional leadership
- High-quality community services
- Fiscal sustainability

Document Preparation

- Consistency with the State
- Adaptability
- Focused process and plan
- Ease of use and monitoring



Setting the Stage



A Growing Population

65,800
population*

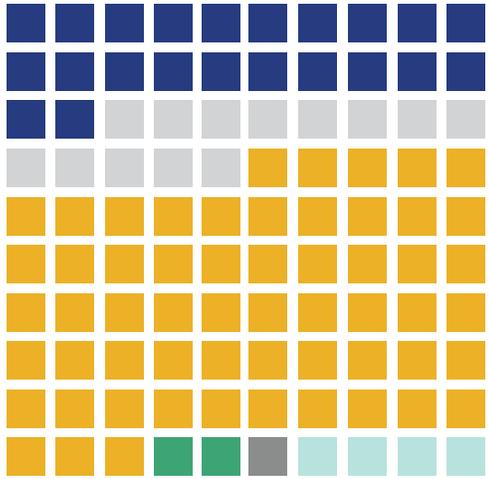
+44%
since 1990
-1%
since 2020

*Data source: United States Census Bureau 2020 Decennial Census

**Data source: University of California, Davis Longitudinal Population Data; BAE, 2025.

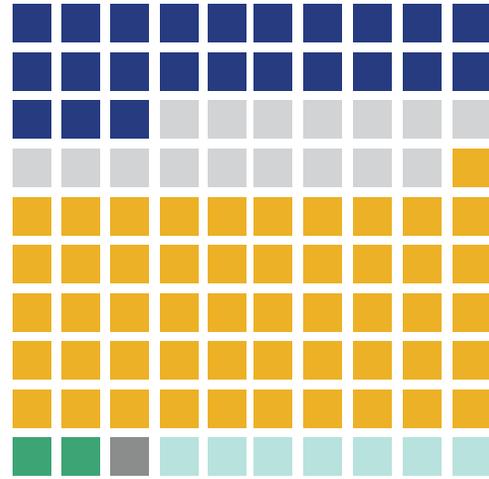
A More Diverse Population

Davis: 2010



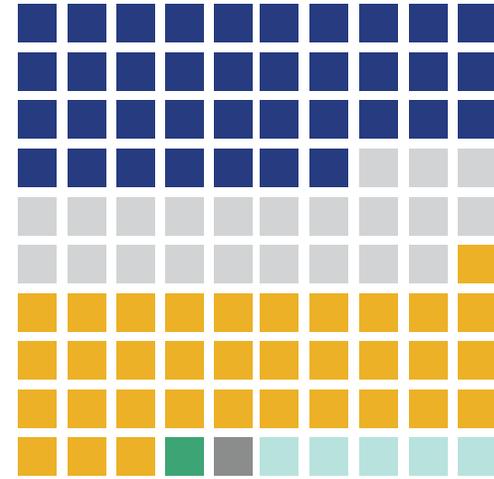
- Asian (22%)
- Hispanic / Latino (13%)
- White (59%)
- Black or African American (2%)
- American Indian / Alaska Native (<1%)
- Other / Two or More Races (4%)

Davis: 2023



- Asian (23%)
- Hispanic / Latino (16%)
- White (50%)
- Black or African American (2%)
- American Indian / Alaska Native (<1%)
- Other / Two or More Races (7%)

UC Davis CDP: 2023



- Asian (37%)
- Hispanic / Latino (22%)
- White (34%)
- Black or African American (1%)
- American Indian / Alaska Native (<1%)
- Other / Two or More Races (6%)

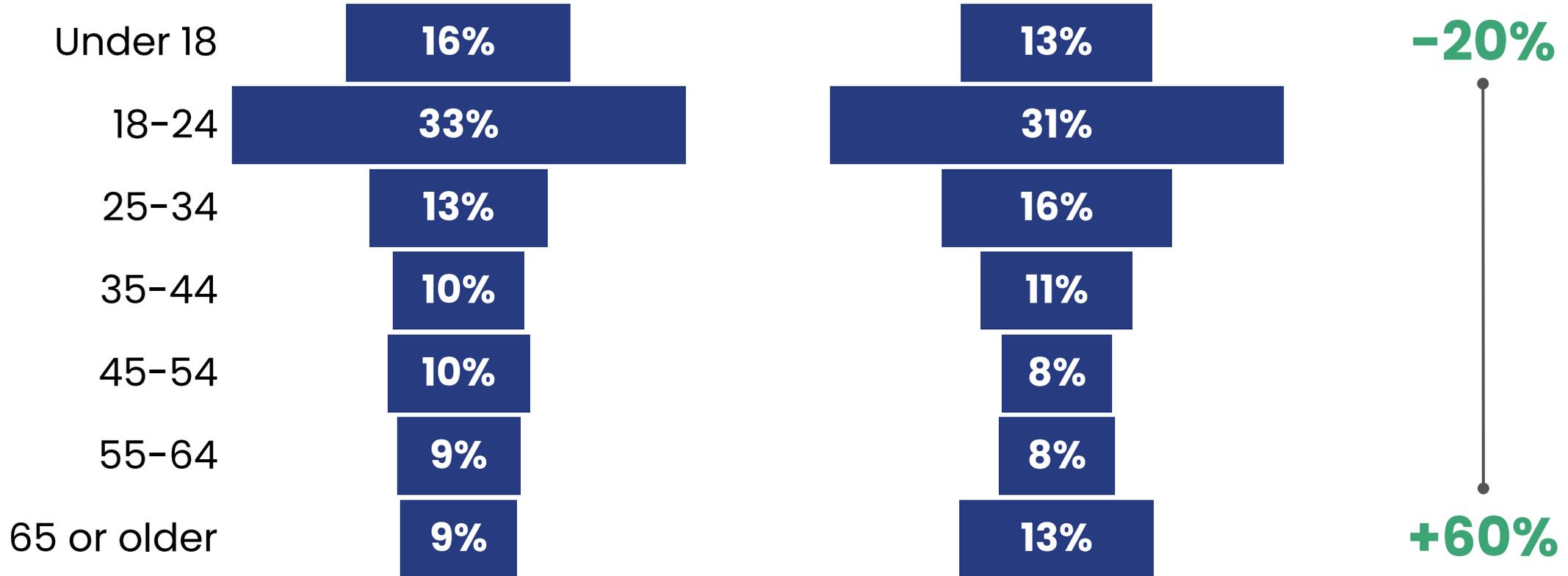


Data source: U.S. Census Bureau, Decennial Census 2010; U.S. Census Bureau, American Community Survey 2019-2023 five-year sample data; BAE, 2025

An Aging Population

Davis: 2010

Davis: 2023



Data sources: U.S. Census Bureau, Decennial Census 2010; U.S. Census Bureau, American Community Survey 2019-2023 five-year sample data; BAE, 2025

DAVIS 2050



Environmental Justice (SB 1000)



SB 1000 Purpose

“...address unique or compounded health risks in disadvantaged communities by decreasing pollution exposure, increasing community assets, and improving overall health”

- Governor’s Office of Land Use and Climate Innovation General Plan Guidelines



**Sensitive
Populations**



High Pollution



**Disadvantaged
Community**

“Disadvantaged Community”

A “disadvantaged community” (DAC) is defined as: “1) an area that has been identified by the California Environmental Protection Agency under SB 535...2) **a low-income area that is disproportionately affected by environmental pollution and other hazards** that can lead to negative health effects, exposure, or environmental degradation.”

- (Gov. Code, § 65302, subd. (h)(4)(A).)



SB 1000 Screening Methods

Definition 1 and Method 1

CalEnviroScreen / SB 535 DACs



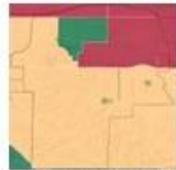
Areas identified by CalEPA as being disadvantaged based on geographic, socioeconomic, public health, and environmental hazard criteria



Areas at or below 80% of State and County AMI



Diesel PM percentile



Cleanup Sites percentile



Other pollution factors from CalEnviroScreen 4.0



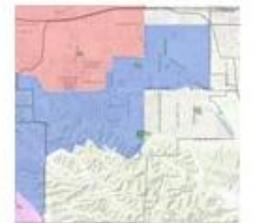
Low Income Communities Disproportionately Affected by Environmental Pollution



Part A: CEJST
Align with Federal funding streams.



Part B: Other SB 1000 Topics
Assess additional indicators related to the other SB 1000 topic areas.



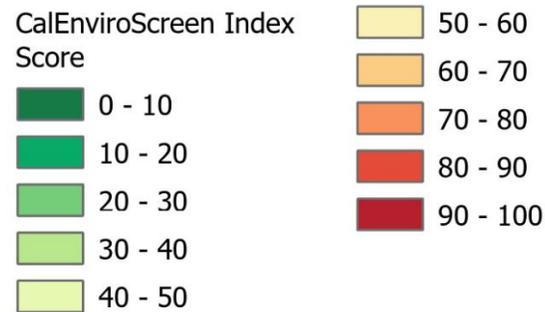
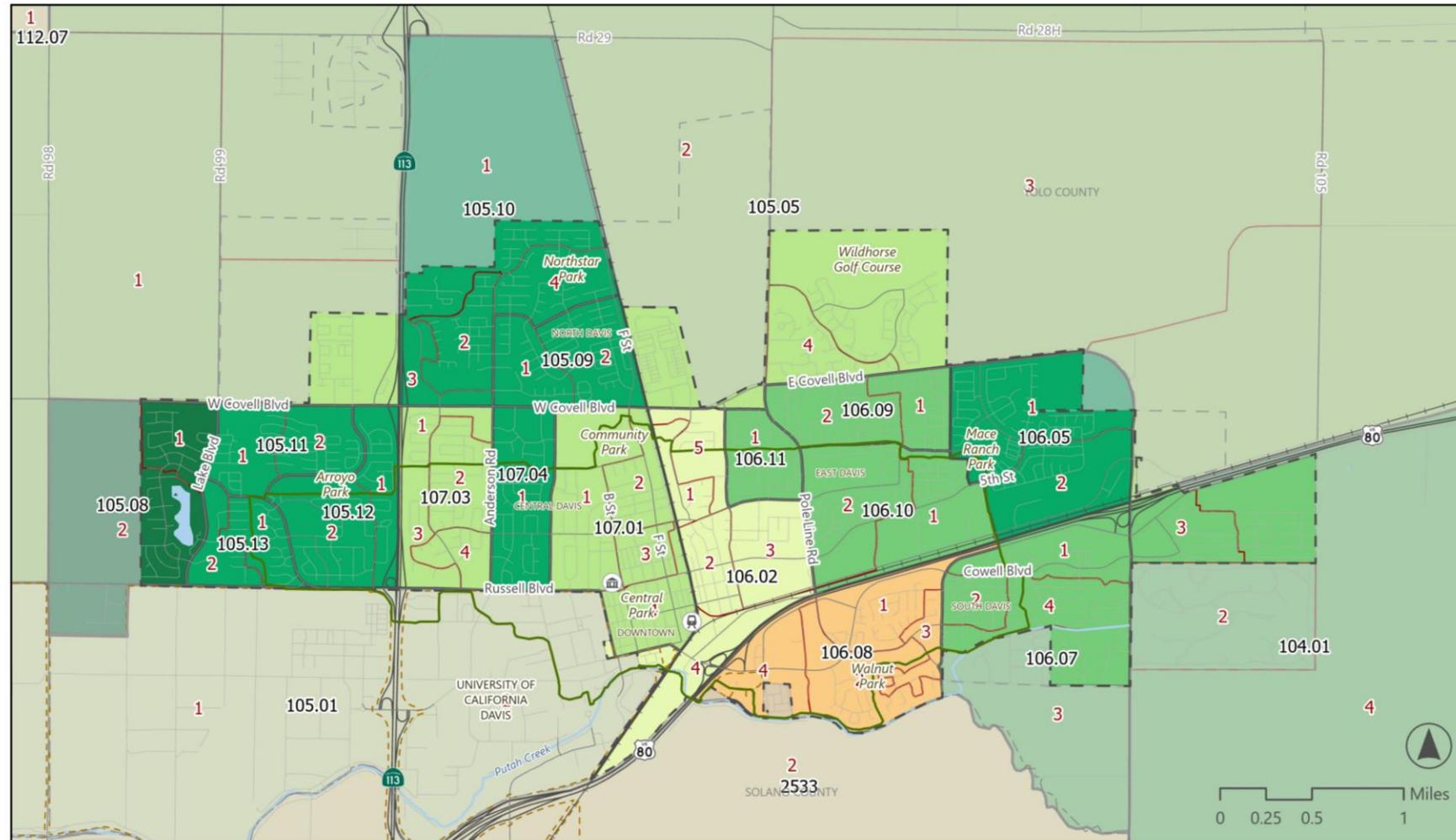
Identified Disadvantaged Communities (DACs)



Definition 1 & Screening Method 1

CalEnviroScreen Tracts

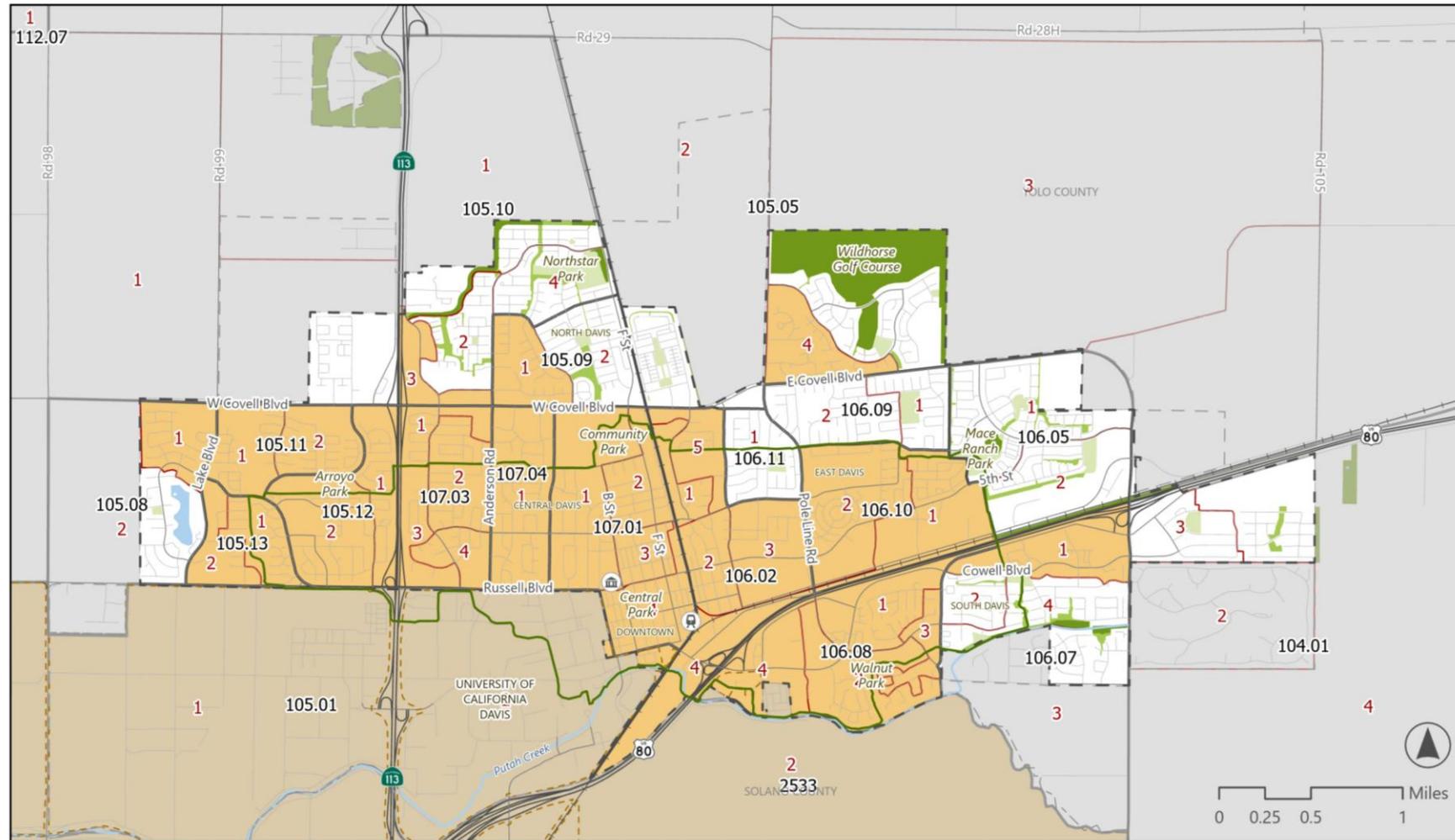
No identified communities in Davis



Definition 1 & Screening Method 2

Low-income areas $\leq 80\%$ of County area median income

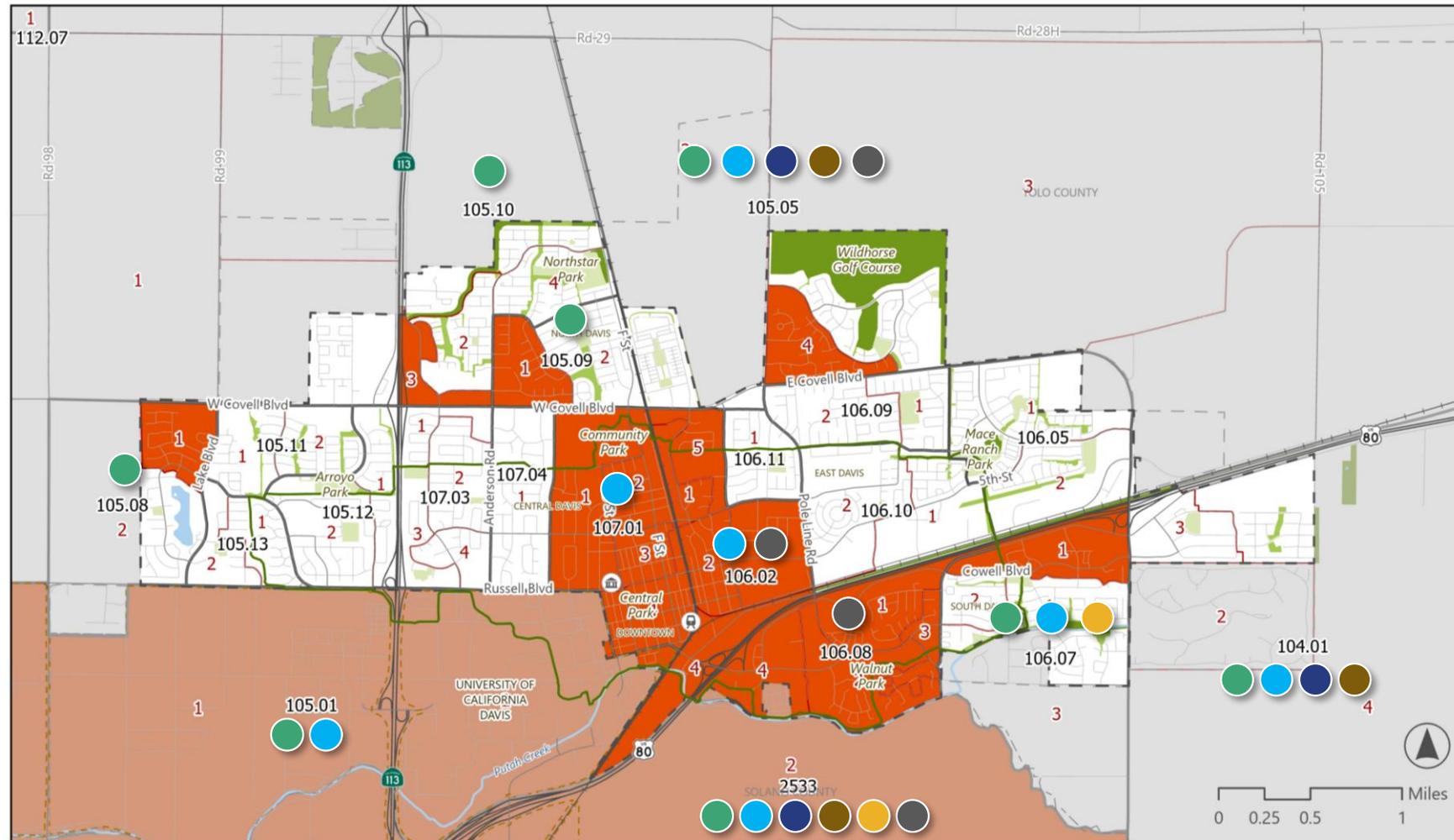
	California	Yolo County
2023 Area Median Income (AMI)	\$109,200	\$114,000
80% of AMI	\$87,360	\$91,200



- Census Tracts
- Census Block Groups
- Low Income Areas

Definition 1 & Screening Method 2

Low-income communities with disproportionate pollution burden



Low Income Areas with Pollution Burdens Outside the City Limits

Low Income Areas with Pollution Burdens

- Pesticide Use
- Solid Waste Sites
- Groundwater Threats
- Clean-up Sites
- Impaired Water Bodies
- Hazardous Waste Sites

Method 3 Analysis

Additional
environmental
and health
issues

**"Unique and
compounding
risks"**

- **Walk Access:** Walk access to supermarkets, SNAP store locations, schools, and libraries may be an issue for some residents.
- **Linguistic Isolation:** 13 Census tracts reported greater linguistic isolation than the County average.
- **Overcrowded Housing:**
 - **4%** of households in Davis, compared to **5%** in Yolo County.
 - Two Census tracts have more than **6%** of households experiencing overcrowded conditions.
- **Severe Housing Cost Burden:**
 - Low-Income Homeowners: **3%** percent of LI homeowners in Davis, compared to **4%** percent in Yolo County.
 - Low-Income Renters: **22%** of LI renters in Davis, compared to **14%** percent in the County.

Addressing Climate & EJ in the General Plan



2020–2040 Climate Action and Adaptation Plan (CAAP)

- 2040 carbon neutrality
- Climate hazards / adaptation:
 - Severe weather
 - Extreme heat
 - Precipitation
 - Drought
 - Wildland fire and air quality
 - Flooding
- CAAP updated every five years beginning in 2025



Integrating Cross-Cutting Themes

Environmental Justice

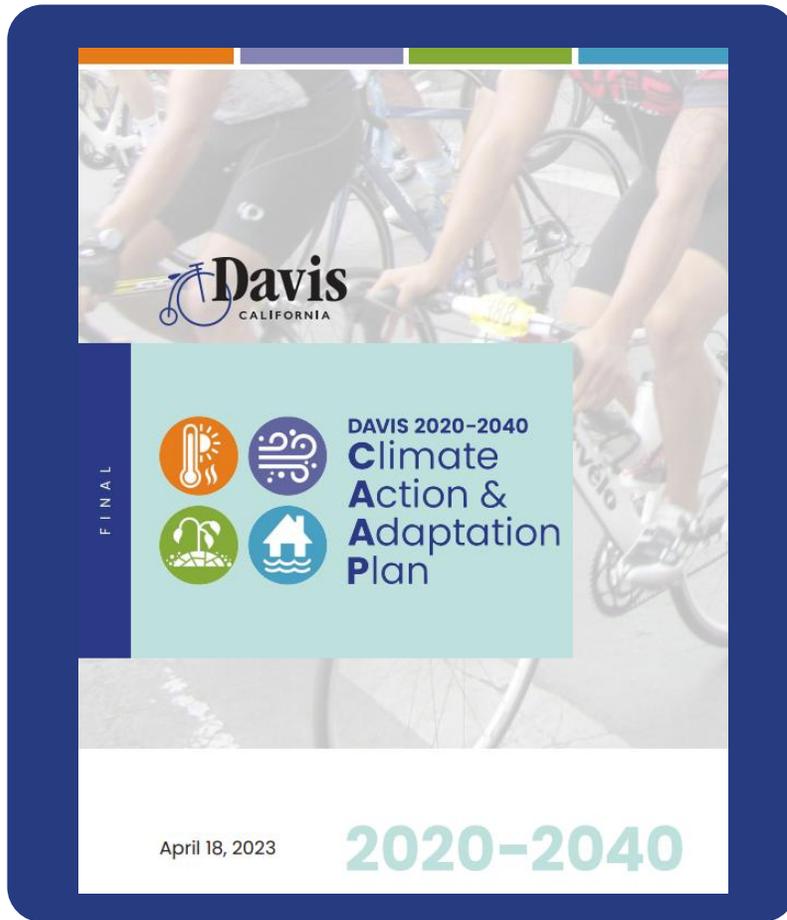
- **Standalone** element
- **Integrated** into other elements
- **Hybrid** with an EJ framework element and integrated goals and policies into other elements

Climate Change

- **Integrated** into other elements
- **Incorporated** by reference like a local hazard mitigation plan
- *Consider differences between greenhouse gas mitigation vs. adaptation*



Breadth of Work to Date



The cover features a background image of people riding bicycles. At the top left is the Davis California logo. A central teal box contains four icons: a sun and thermometer, a power plug, a house with a water drop, and a house with waves. The text reads "DAVIS 2020-2040 Climate Action & Adaptation Plan". At the bottom left, it says "April 18, 2023" and "2020-2040". A vertical "FINAL" stamp is on the left edge.

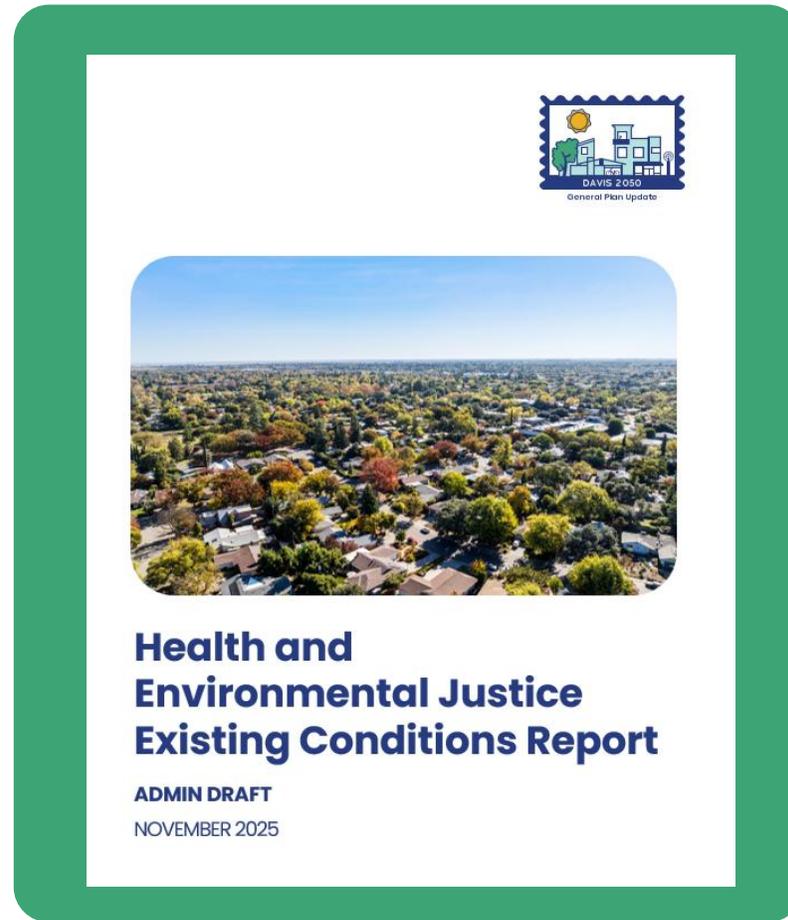
FINAL

DAVIS CALIFORNIA

DAVIS 2020-2040
Climate Action & Adaptation Plan

April 18, 2023

2020-2040

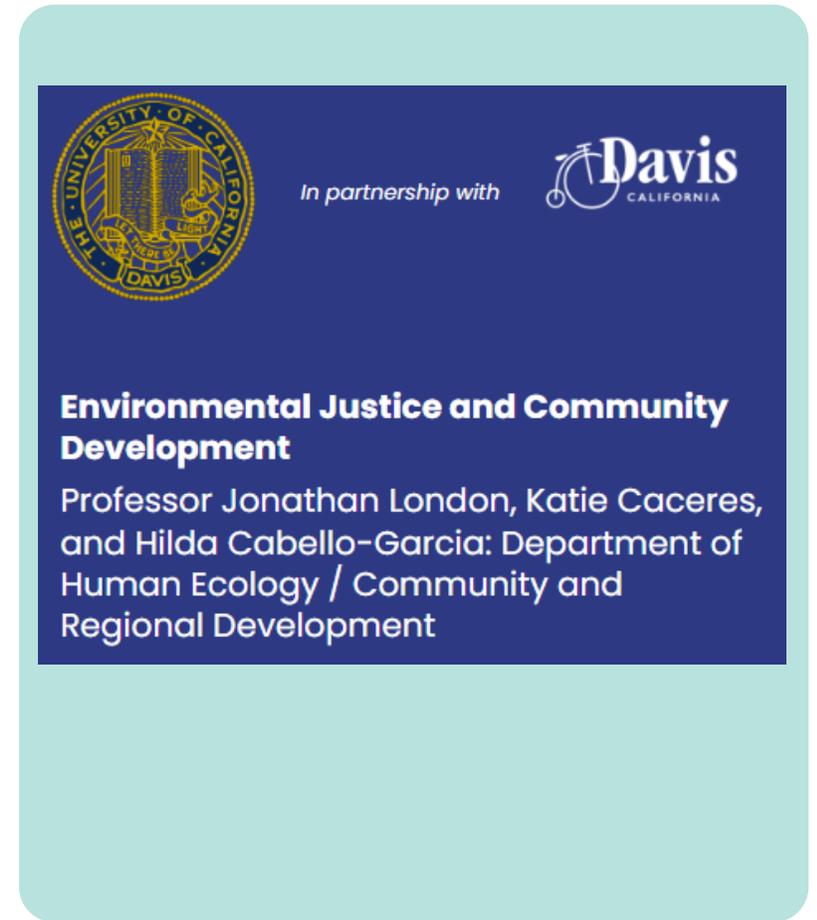


The cover features a photograph of a suburban neighborhood with many trees. At the top right is a "DAVIS 2050 General Plan Update" logo. The title "Health and Environmental Justice Existing Conditions Report" is in large blue font. Below it, it says "ADMIN DRAFT" and "NOVEMBER 2025".

DAVIS 2050
General Plan Update

Health and Environmental Justice Existing Conditions Report

ADMIN DRAFT
NOVEMBER 2025



The cover has a dark blue background. At the top left is the University of California seal. To its right is the text "In partnership with" and the Davis California logo. The title "Environmental Justice and Community Development" is in white. Below it, the authors are listed: "Professor Jonathan London, Katie Caceres, and Hilda Cabello-Garcia: Department of Human Ecology / Community and Regional Development".

THE UNIVERSITY OF CALIFORNIA
DAVIS

In partnership with

DAVIS CALIFORNIA

Environmental Justice and Community Development

Professor Jonathan London, Katie Caceres, and Hilda Cabello-Garcia: Department of Human Ecology / Community and Regional Development



Integrate CAAP Goals into GP Elements

Land Use Element

- Expand opportunities for local housing development to balance local employment opp.
- Transition to high-efficiency, zero-carbon homes and buildings
- Expand local renewable energy and storage

Circulation

- Adopt zero-emission vehicles and equipment
- Increase opportunities for active mobility
- Strengthen transit service within Davis and between regional neighbors
- Reduce single-occupant vehicle use

Conservation Element

- Conserve water in buildings and landscapes
- Reduce waste generation and increase diversion away from landfills
- Create a cooler city with more urban forest and green space for people and habitat

Safety Element

- Protect public health, safety, and infrastructure against damage and disruption from flooding
- Prepare and respond to climate hazards to ensure that the City is equipped to address current and future challenges



Critical Issues and Strategies



Key Issues

Identified Sources of Pollution

- Pesticides, Hazardous waste, groundwater threats
- Former Frontier Fertilizer site
- Air quality, including vehicle exhaust pollution

Key Climate Hazards

- Extreme heat, Wildfire/smoke
- Drought, flooding/precipitation

Other Issues

- Unhoused populations most impacted by climate change
- Public transportation is geared towards students
- **Sensitive populations**
- Youth, older adults, unhoused residents, people in recovery, farmworkers, and low-income residents



Potential Strategies

EJ and Climate Adaptation Strategies:

- Freeways buffers
- Preserve open spaces, native plants
- Air purifier lending library for poor AQI days
- Fire resistant design/fireproofing of homes
- Mandate solar on building roofs
- Sustainable, climate-friendly, wildlife-friendly yards and green spaces

GHG Reduction Strategies

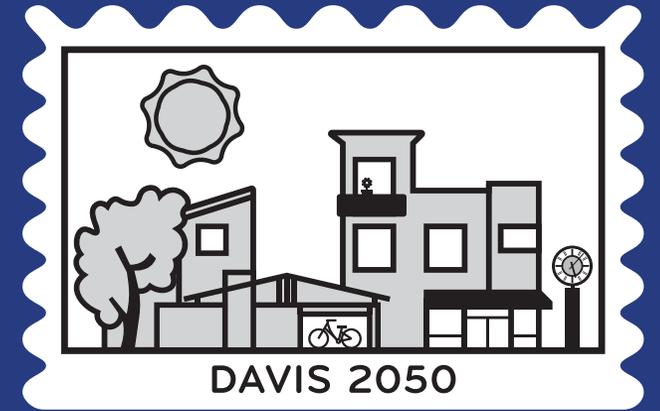
- Localize utilities and explore microgrids
- Incentivize green energy, public transit, walking and riding bikes, EV charging and affordable housing
- Solid waste/landfill diversion
- EV charging systems built and maintained
- Affordable housing options for commuters
- More multimodal and active modes



Questions for Commissioners

- 1. Do you have any specific feedback on the recommended disadvantaged communities in Davis?**
2. Are there any key environmental justice or climate change issues and opportunities we missed?
3. What are the key environmental justice or climate change strategies that bridge the gap between the key issues and vision/project outcomes?
- 4. How would you like to see climate change and environmental justice integrated into the General Plan?**





General Plan Update

Thank you!

For any comments or questions reach out to
mstark@cityofdavis.gov

Climate Change Concerns (SB 379)

- Safety Element must address climate adaptation and resiliency.
- Vulnerability assessment or rely on Local Hazard Mitigation Plan (LHMP)
- Integrate the GHG and Climate Change Vulnerability Assessment and Sustainable Community Action

