

City of Menlo Park

**Introduction to
Environmental
Justice and Safety
Community Meeting**

April 5, 2022

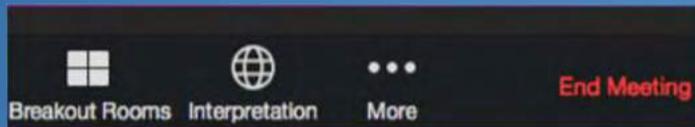
Ciudad de Menlo Park

**Introducción a la
Justicia y
Seguridad
Ambiental
Reunión Comunitaria**

5 de abril de 2022

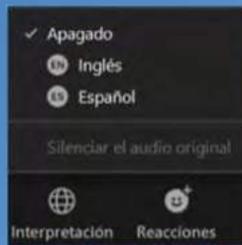
STEP 1

To activate the interpretation, you must find the world symbol at the bottom right of your control bar (INTERPRETATION) and click.



STEP 2

Choose your preferred language.



(Phone/Tablet Only)

If you have entered from your phone/tablet you must:

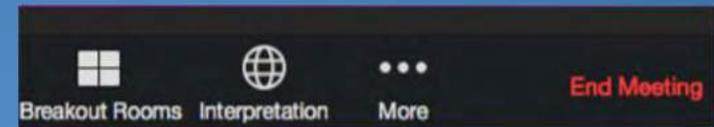
Look for the three dots or "MORE" and then look for the language interpretation and click English.

Press "DONE" / "LISTO" or "TERMINAR"



PASO 1

Para activar la interpretación en español, debes buscar el símbolo del mundo en la parte inferior derecha de tu barra de control (INTERPRETACIÓN) y dale clic.



PASO 2

Escoge tu idioma de preferencia



(Solo Teléfono/Tableta)

Si ha entrado desde su teléfono/Tableta, debe:

Buscar el símbolo de tres puntos o "MAS" y luego oprima el interpretación de idiomas y escoja Español

Presiona "DONE" / "LISTO" o "TERMINAR"



Project Team

Expanded team for enhanced community outreach



Overview

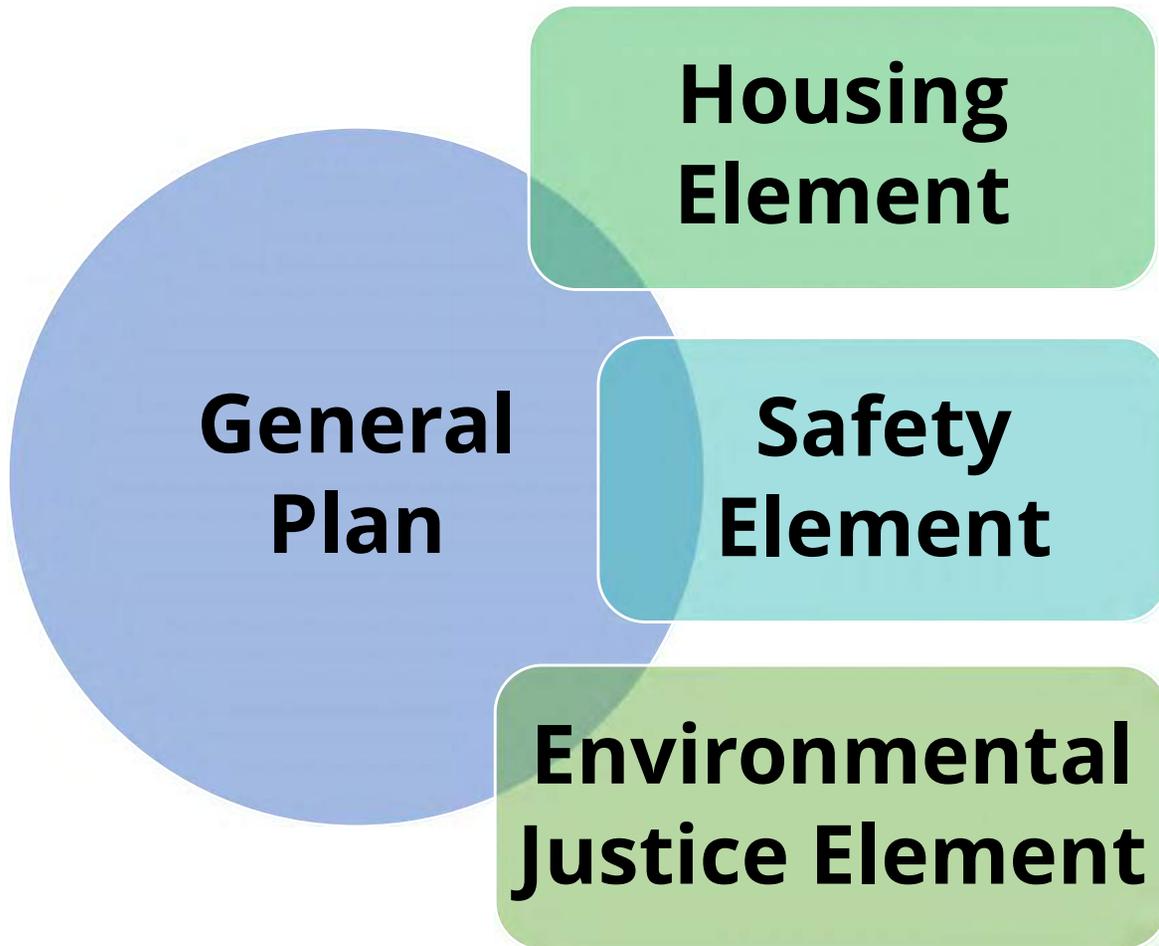
- **Background**
- **Environmental Justice (EJ) Element**
 - EJ Planning Process
 - EJ Analysis Findings
- **Safety Element**
 - Local Hazard Mitigation Plan
- **Listening Session & Gallery Walkthrough**

Overview

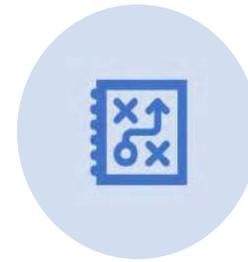
- **Outcomes: We are here to...**
 - Provide a baseline understanding of EJ and Safety topics
 - Get community input on areas of Menlo Park with high health or hazard risks
 - Gather community perspectives that supplement technical analysis

“Housing Element Update” Project

2 Updated Elements + 1 New Element



Overall Goals



**Balanced
Community**



**Affordability
Focused**



**Social
Justice**

Housing

Housing

Environmental Justice

Safety

- Updated on 8-year cycle
- Public Review Draft in April (tentative)

Environmental Justice

Housing

Environmental Justice (EJ)

Safety

- New for Menlo Park: Required by state law
- The EJ Element focuses on the neighborhoods in Menlo Park with greater health risks compared to the rest of the City and the State of California due to:
 - Pollution Exposure
 - Environmental Effects
 - Sensitive Populations
 - Socioeconomic Factors

Safety

Housing

Environmental Justice

Safety

- Updated for consistency with state law
- Incorporates countywide Local Hazard Mitigation Plan (referred to as LHMP)

Outreach

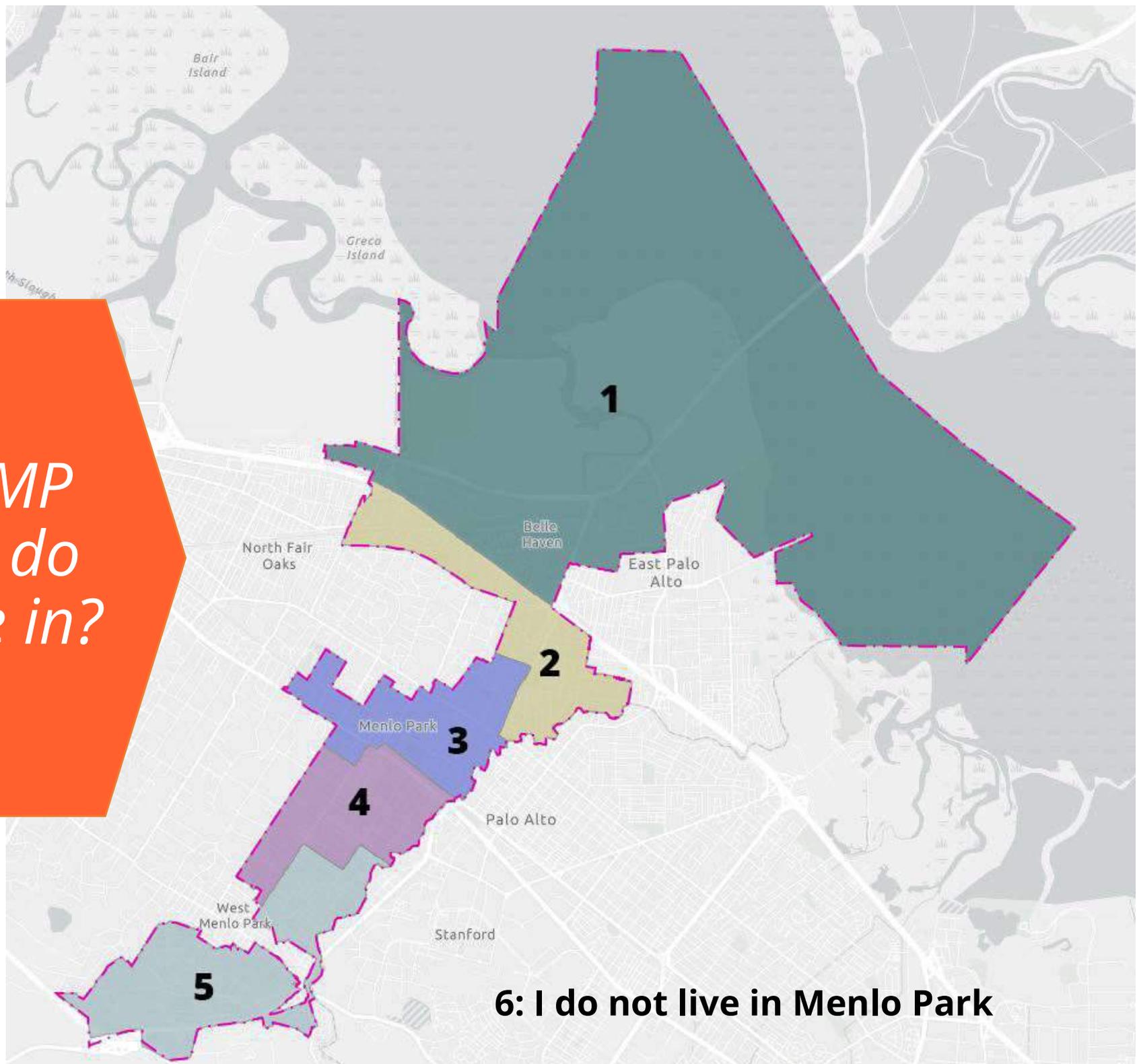


MenloPark.org/HousingElement

LIVE POLLING



Which MP District do you live in?



6: I do not live in Menlo Park

Environmental Justice Element



Environmental Justice



The fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws, regulations, and policies – AB 1628 (2019)

Senate Bill 1000 (SB 1000)

The State requires cities to address Environmental Justice in their General Plan in order to reduce the **unique or compounded health risks** in disadvantaged communities.

Health

A state of complete **physical**, **mental** and **social** well-being and not merely the absence of disease or infirmity.

Source: WHO

Social Determinants of Health

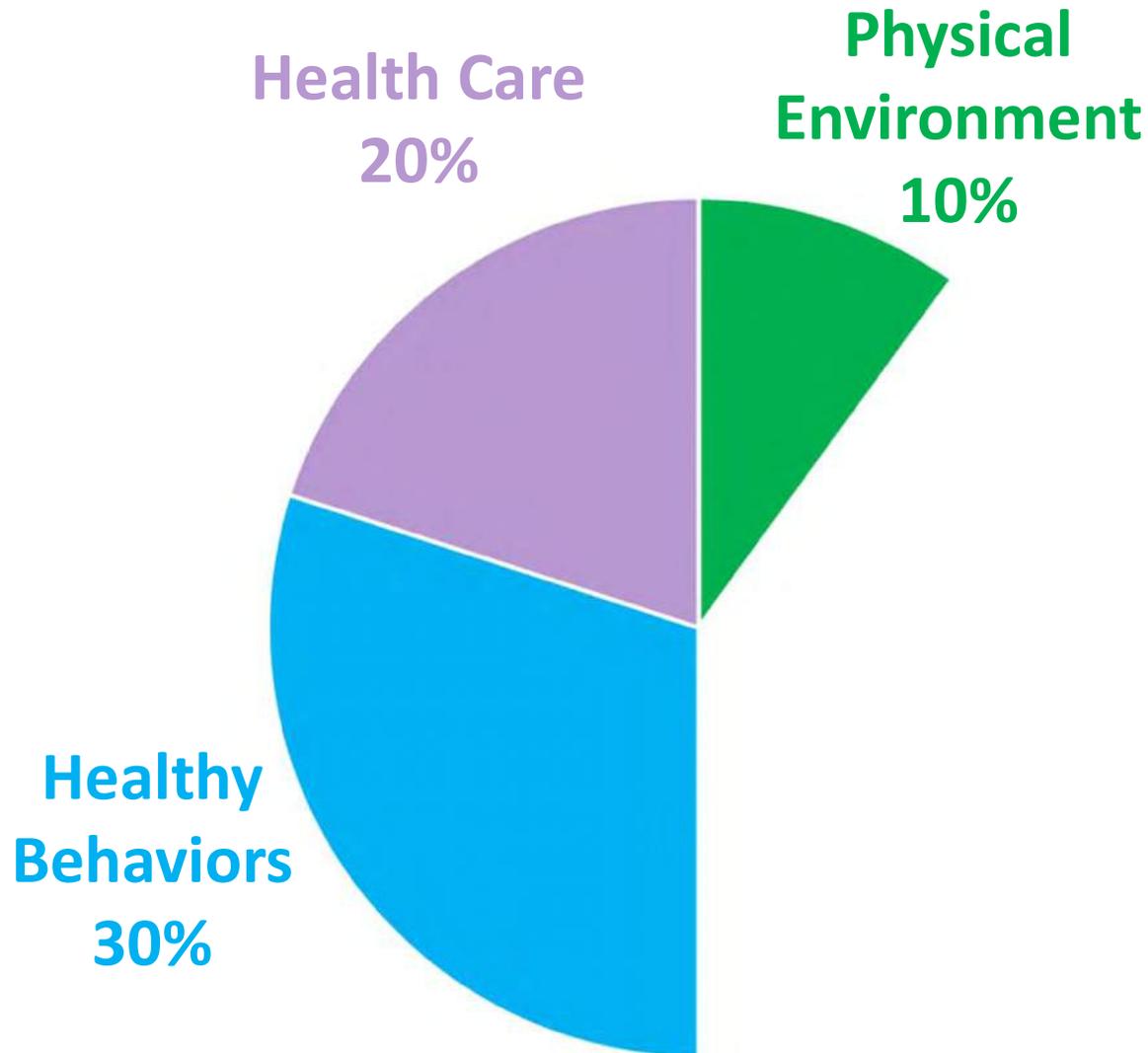
Health Care
20%



Source: CountyHealthRanking.org

Slide Credit: <https://www.changelabsolutions.org/>

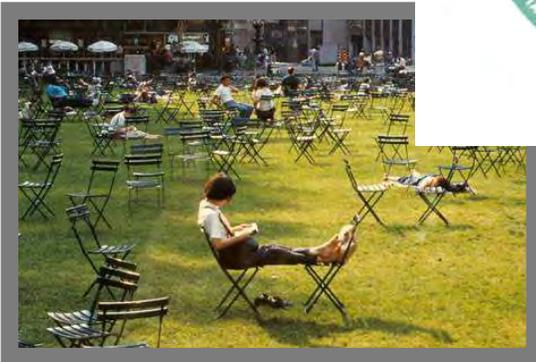
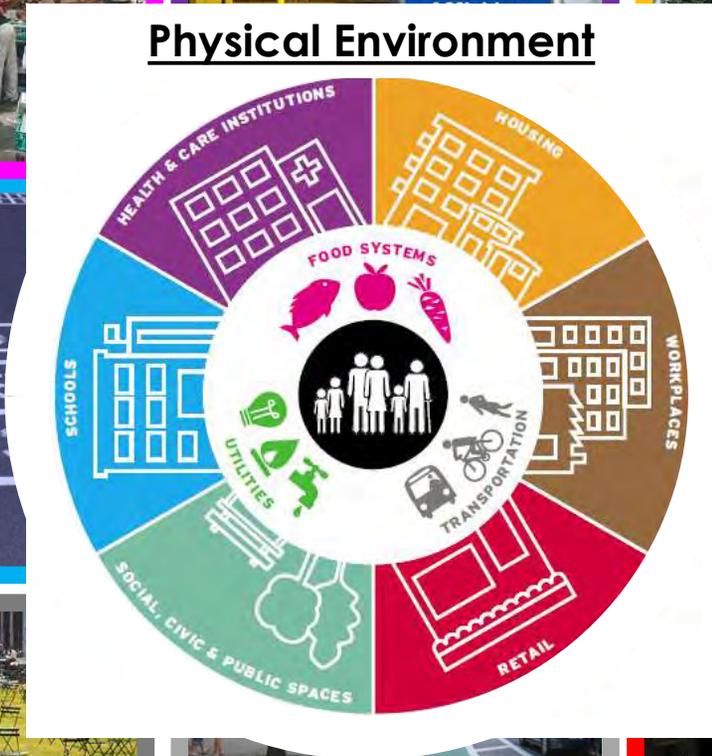
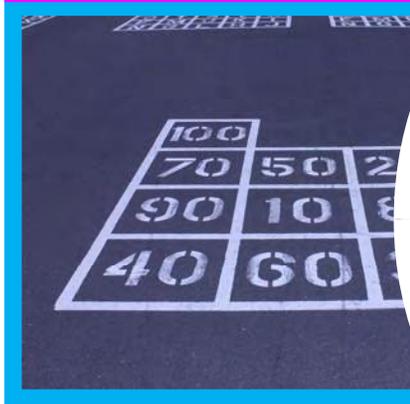
Social Determinants of Health



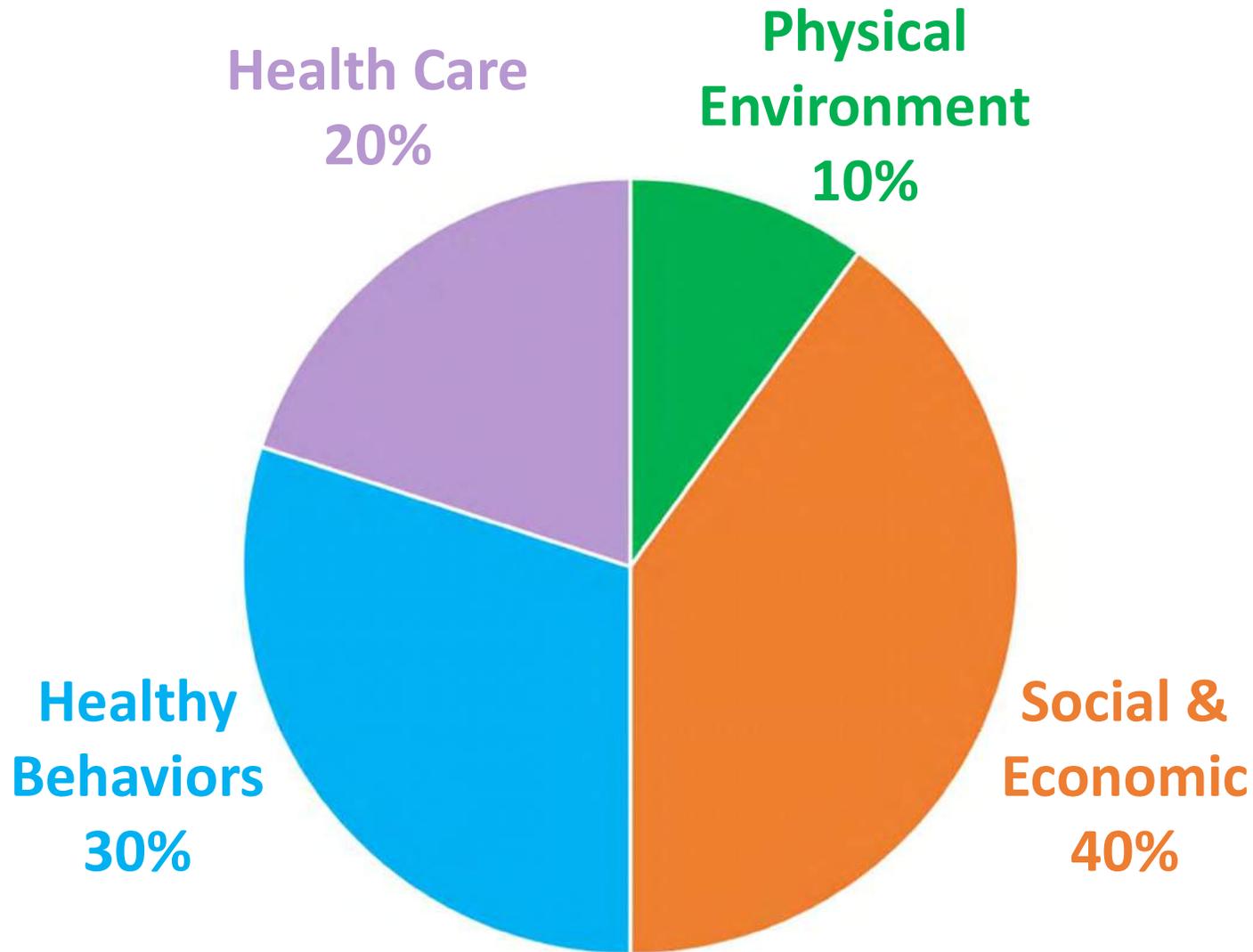
Source: CountyHealthRanking.org

Slide Credit: <https://www.changelabsolutions.org/>

Physical Environment



Social Determinants of Health



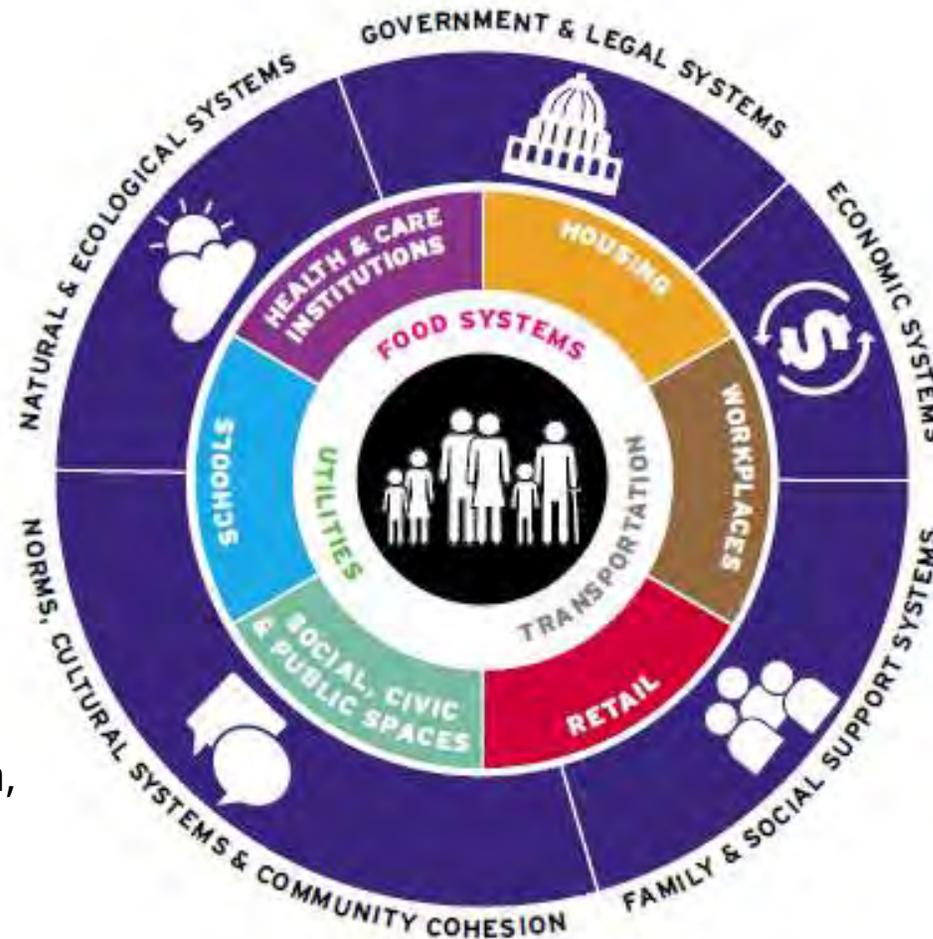
Source: CountyHealthRanking.org

Slide Credit: <https://www.changelabsolutions.org/>

Systems, Policies, Norms

- Regulations,
Law enforcement,
City Services

- Clean air,
water, soil,
biodiversity,
Climate



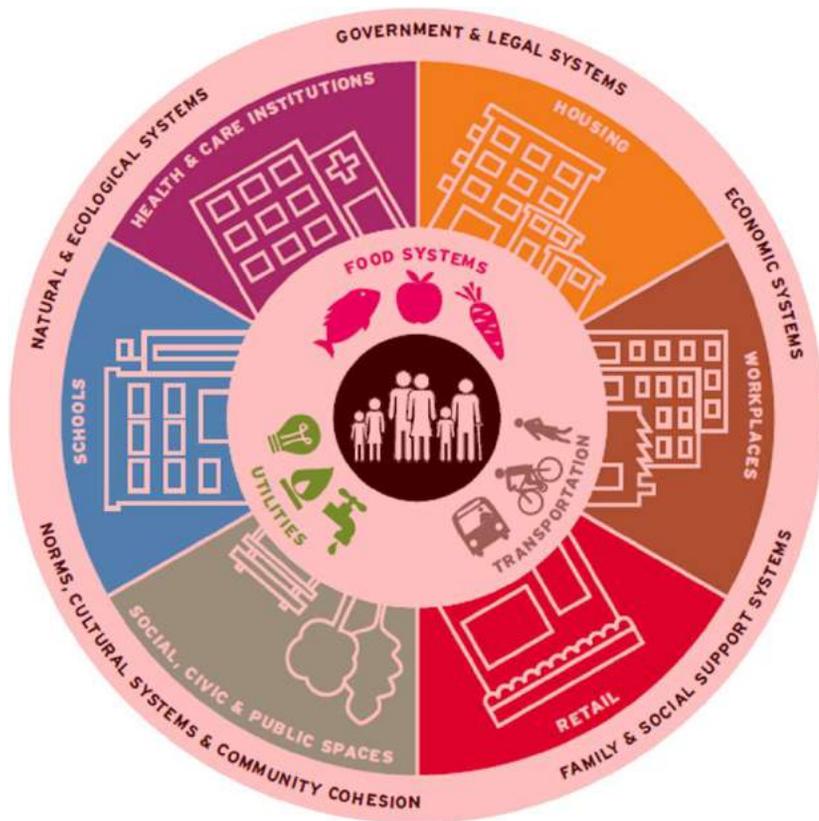
- Market
demand,
investment
trends

- Safety, trauma,
community

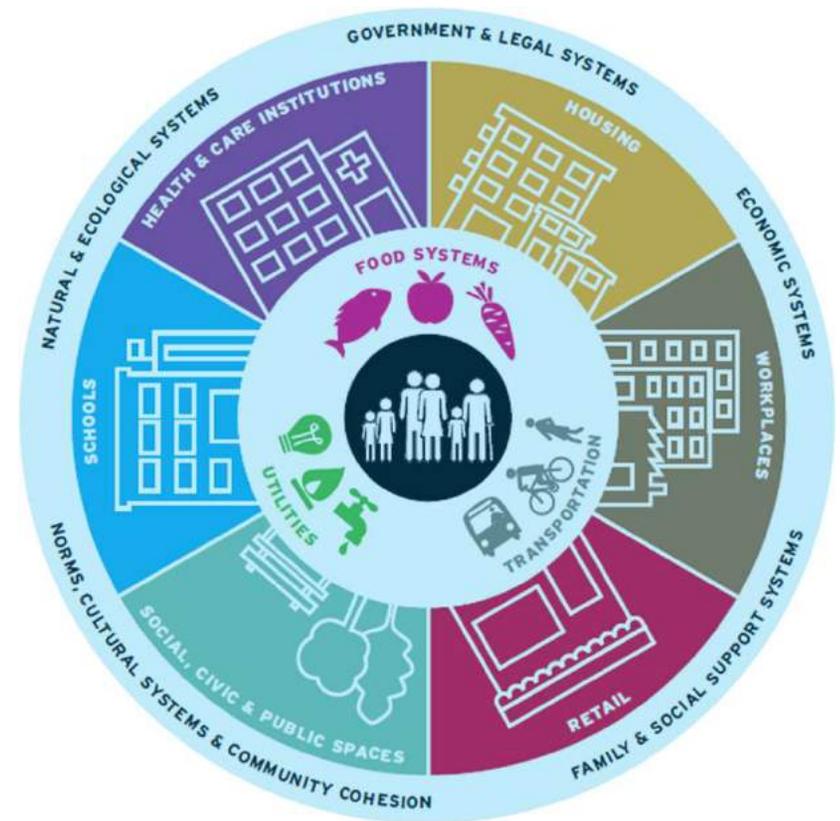
- Childcare, senior
care, mental health
support, violence
prevention

- Bias, equality, art,
media representation

Environmental Justice



≠



Unhealthy Places

Healthy Places

Environmental Justice

- **Planning Process**
 - Step 1: Identify “Disadvantaged Communities”

“Disadvantaged Community”

Socially or economically burdened groups of people

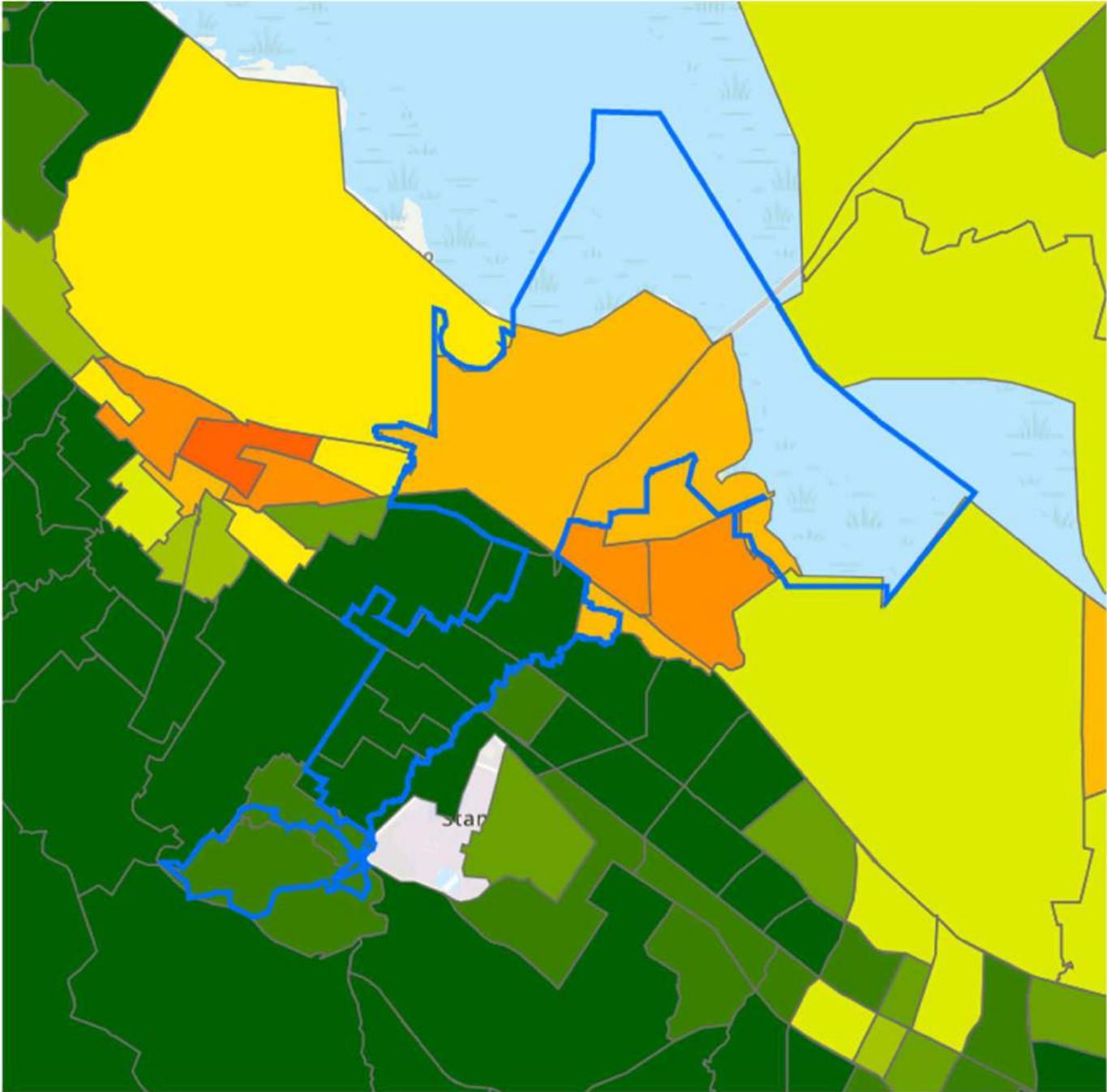
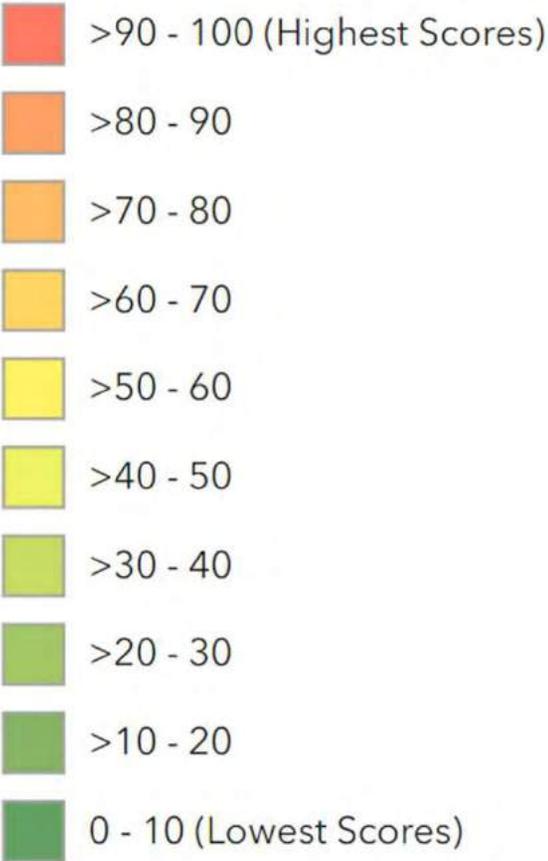
Concentrations of people that are of low income, high unemployment, low levels of homeownership, high rent burden, sensitive populations, or low levels of educational attainment.

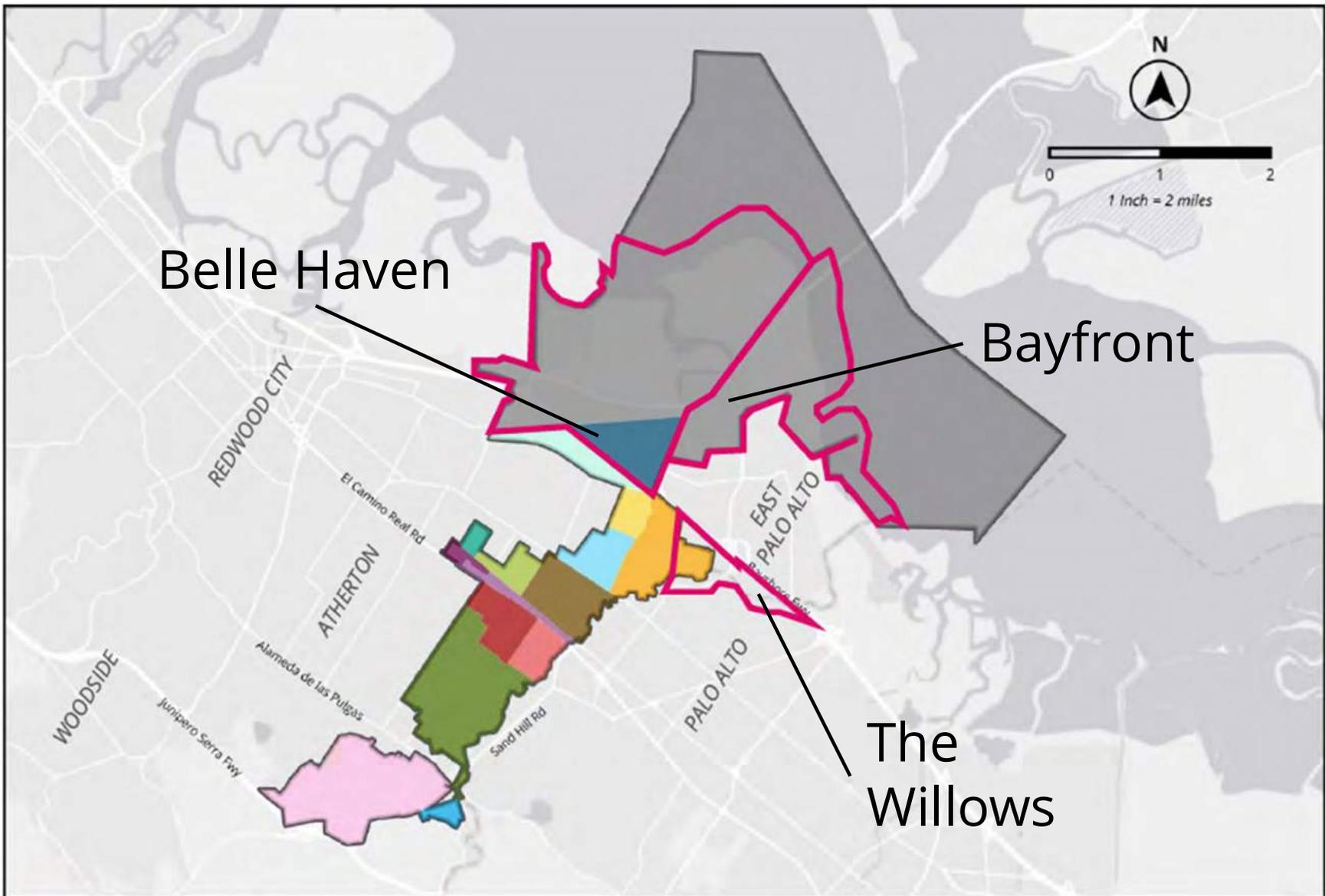
Poor Environmental Conditions

High levels of environmental hazards that can lead to negative public health effects, exposure, or environmental degradation.

Overall Percentile

CalEnviroScreen 4.0 Results





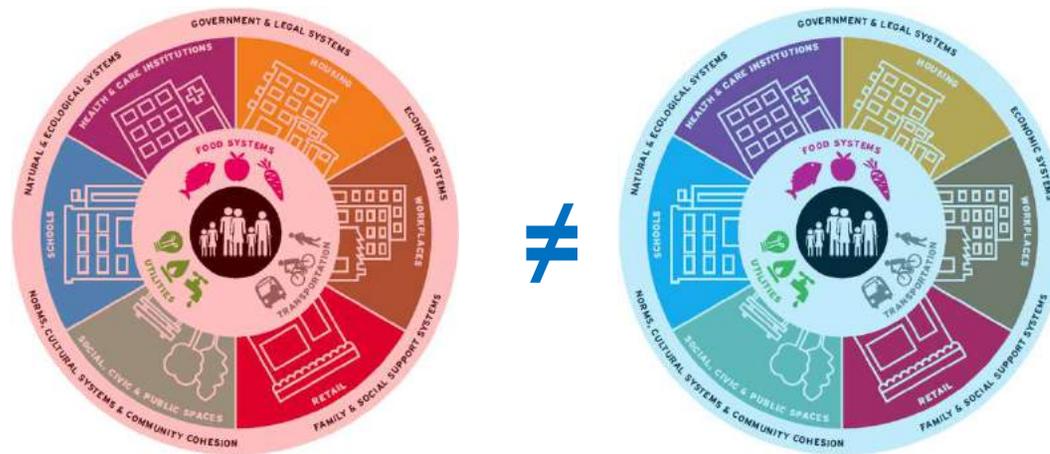
“Disadvantaged Community”

- **Other terms may be used in the EJ Element such as:**
 - **Underserved Community**
 - **Impacted Communities**
 - **EJ Neighborhoods**
 - **Environmentally Resilient Communities**
- **Same criteria and State status**

Environmental Justice

■ Planning Process

- Step 1: Identify “Disadvantaged Communities”
- Step 2: Understand the “compounded health risks” in identified neighborhoods



Unhealthy Places

Healthy Places

Neighborhood Profiles

Description

- Physical characteristics and existing uses

Health Risks

- Exposure and Environmental conditions
- Socioeconomic and population characteristics

Environmental Conditions

Primary Contributors to Pollution Burden and Major Disparities

Bayfront has overall Pollution Burden scores of 82 (West of Willow/CA-84) and 83 (East of Willow/CA-84), ranking 18th (26 points more than the citywide average) and 20th (27 points more than the citywide average), respectively.

The three highest indicators and three with greatest disparity from the citywide average, positive or negative, are indicated on the table below.

Indicator	Pollution Burden				
	West of Willow/CA-84	Difference from Citywide Average	East of Willow/CA-84	Difference from Citywide Average	Citywide Average
Overall Pollution Burden	82	+26.2	83	+27.2	55.8
Air Quality: Ozone	9	-0.2	10	+0.8	9.2
Air Quality: PM2.5	16	+0.8	17	+1.8	15.2
Diesel Particulate Matter	88	+26.5	49	-12.5	61.5
Pesticide Use	0	-3.6	0	-3.6	3.6
Toxic Releases from Facilities	32	+4.4	28	+0.4	27.6
Traffic Impacts	94	+33.7	60	-0.3	60.3
Drinking Water Contaminants	69	+2.6	87	+20.6	66.4
Children's Lead Risk from Housing	96	+28.6	99	+31.6	67.4
Cleanup Sites	89	+25.3	82	+18.3	63.7
Groundwater Threats	61	-1.7	98	+35.3	62.7
Hazardous Waste Generators and Facilities	83	+7.4	85	+9.4	75.6
Impaired Water Bodies	0	-37.8	84	+46.2	37.8
Solid Waste Sites and Facilities	63	+45.2	21	+3.2	17.8

¹ The score is relative to other California census tracts and is measured by percentile for individual indicators in CalEnviroScreen 4.0 Data

Neighborhood Profile: Bayfront

the water bodies are considered impaired. These impairments are related to the amount of pollution that has occurred in or near the water body, Groups

Neighborhood Profile: Methodology

View at MenloPark.org/HousingElement

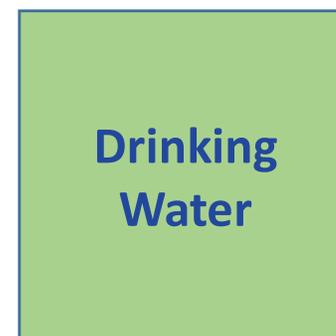
Belle Haven + Bayfront District (West): Exposure & Environment Indicators



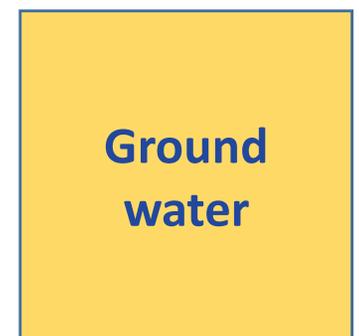
Score: 88
Vs. City: +42%



Score: 94
Vs. City: +57%



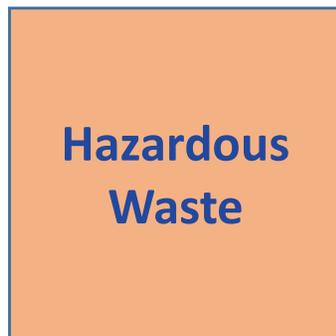
Score: 29
Vs. City: -38%



Score: 72
Vs. City: +23%

Legend:

- Scores above 75
- Scores below 75 but significantly higher than city-wide
- Scores below 75 and similar to or lower than city-wide



Score: 92
Vs. City: +5%



Score: 67
Vs. City: +182%

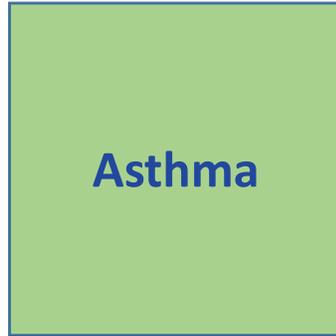


Score: 82
Vs. City: +47%



Score: 97
Vs. City: +44%

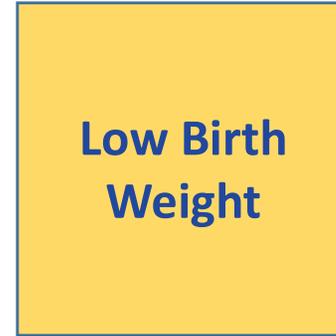
Belle Haven + Bayfront District (West): Population & Socioeconomic Indicators



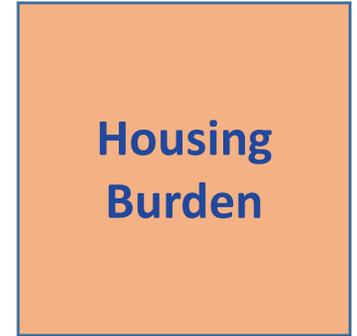
Score: 24
Vs. City: -4%



Score: 10
Vs. City: +18%



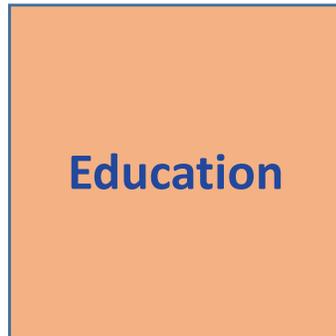
Score: 45
Vs. City: +62%



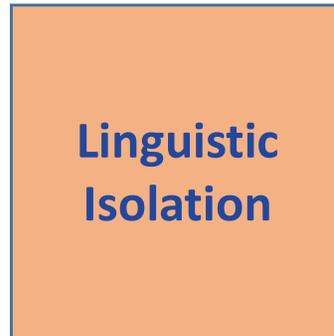
Score: 86
Vs. City: +102%

Legend:

- Scores above 75
- Scores below 75 but significantly higher than city-wide
- Scores below 75 and similar to or lower than city-wide



Score: 79
Vs. City: 179%



Score: 87
Vs. City: +196%



Score: 57
Vs. City: +99%



Score: 36
Vs. City: +19%

Bayfront District (East): Exposure & Environment Indicators



**Air Quality /
Emissions**

Score: 49
Vs. City: -26%

Traffic

Score: 60
Vs. City: -1%

**Drinking
Water**

Score: 45
Vs. City: -4%

**Ground
water**

Score: 96
Vs. City: +65%

**Hazardous
Waste**

Score: 93
Vs. City: +7%

Solid Waste

Score: 42
Vs. City: 77%

Cleanup sites

Score: 75
Vs. City: +35%

**Lead
Risk**

Score: 99
Vs. City: +47%

Legend:

Scores above 75

Scores below 75 but
significantly higher
than city-wide

Scores below 75 and
similar to or lower
than city-wide

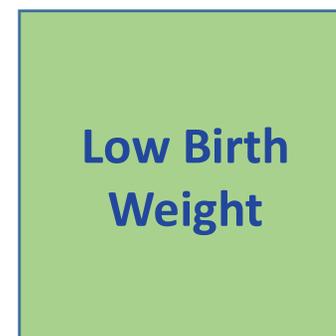
Bayfront District (East): Population & Socioeconomic Indicators



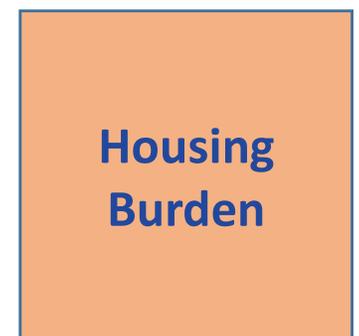
Score: 47
Vs. City: +89%



Score: 13
Vs. City: +52%



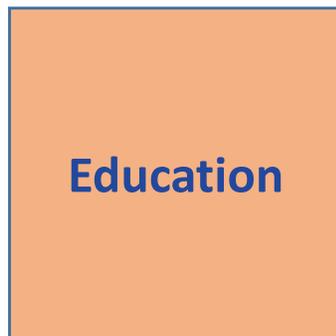
Score: 22
Vs. City: -20%



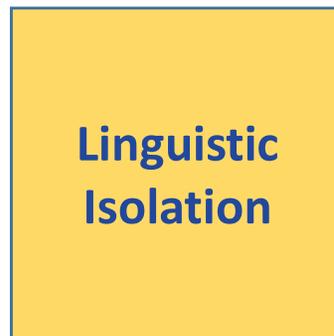
Score: 88
Vs. City: +107%

Legend:

- Scores above 75
- Scores below 75 but significantly higher than city-wide
- Scores below 75 and similar to or lower than city-wide



Score: 85
Vs. City: +201%



Score: 42
Vs. City: +43%



Score: 64
Vs. City: +123%



Score: 78
Vs. City: +155%

The Willows (West): Exposure & Environment Indicators



**Air Quality /
Emissions**

Score: 53
Vs. City: -13%

Traffic

Score: 77
Vs. City: +28%

**Drinking
Water**

Score: 59
Vs. City: +26%

**Ground
water**

Score: 0
Vs. City: -100%

Legend:

Scores above 75

Scores below 75 but
significantly higher
than city-wide

Scores below 75 and
similar to or lower
than city-wide

**Hazardous
Waste**

Score: 94
Vs. City: +8%

Solid Waste

Score: 0
Vs. City: -100%

Cleanup sites

Score: 41
Vs. City: -27%

**Lead
Risk**

Score: 67
Vs. City: +1%

The Willows (West): Population & Socioeconomic Indicators



Asthma

Score: 21
Vs. City: -16%

**Heart
Disease**

Score: 8
Vs. City: -7%

**Low Birth
Weight**

Score: 21
Vs. City: -23%

**Housing
Burden**

Score: 6
Vs. City: -89%

Education

Score: 16
Vs. City: -44%

**Linguistic
Isolation**

Score: 8
Vs. City: -71%

Poverty

Score: 19
Vs. City: -33%

**Un-
employment**

Score: 31
Vs. City: +1%

Legend:

Scores above 75

Scores below 75 but
significantly higher
than city-wide

Scores below 75 and
similar to or lower
than city-wide

The Willows (East): Exposure & Environment Indicators



**Air Quality /
Emissions**

Score: 85
Vs. City: +38%

Traffic

Score: 85
Vs. City: +42%

**Drinking
Water**

Score: 61
Vs. City: +31%

**Ground
water**

Score: 0
Vs. City: -100%

Legend:

Scores above 75

Scores below 75 but
significantly higher
than city-wide

Scores below 75 and
similar to or lower
than city-wide

**Hazardous
Waste**

Score: 83
Vs. City: -5%

Solid Waste

Score: 0
Vs. City: -100%

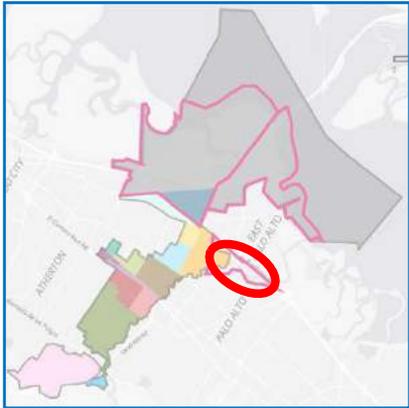
Cleanup sites

Score: 60
Vs. City: +7%

**Lead
Risk**

Score: 84
Vs. City: +26%

The Willows (East): Population & Socioeconomic Indicators



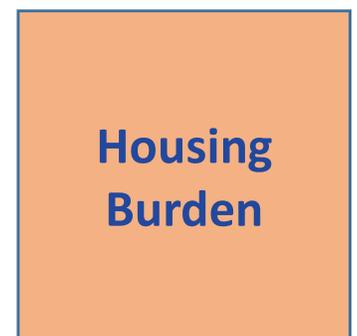
Score: 48
Vs. City: +92%



Score: 14
Vs. City: +62%



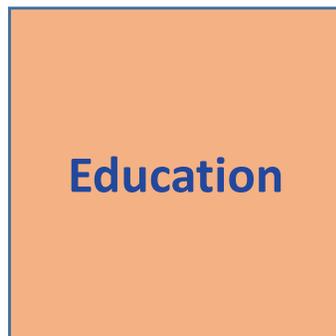
Score: 69
Vs. City: +148%



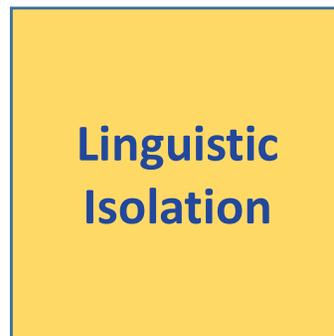
Score: 81
Vs. City: +90%

Legend:

- Scores above 75
- Scores below 75 but significantly higher than city-wide
- Scores below 75 and similar to or lower than city-wide



Score: 87
Vs. City: +208%



Score: 73
Vs. City: +147%



Score: 78
Vs. City: +173%



Score: 31
Vs. City: +1%

Environmental Justice

- **Planning Process**

- Step 1: Identify “Disadvantaged Communities”
- Step 2: Understand the compounded health risks in identified neighborhoods
- Step 3: Plan for Environmental Justice

Ensure Safe & Sanitary Homes



Increase Civic Engagement
& Prioritize Investments



Reduce Pollution
Exposure



Approaches to Achieving Environmental Justice

Enhance Public
Facilities
& Incentivize
Physical Activity



Improve
Healthy
Food Access





**Approaches to
Achieving
Environmental
Justice**





Ensure Safe & Sanitary Homes



Reduce Pollution Exposure



Approaches to Achieving Environmental Justice

Enhance Public Facilities & Incentivize Physical Activity



Improve Healthy Food Access



Ensure Safe & Sanitary Homes



Increase Civic Engagement
& Prioritize Investments

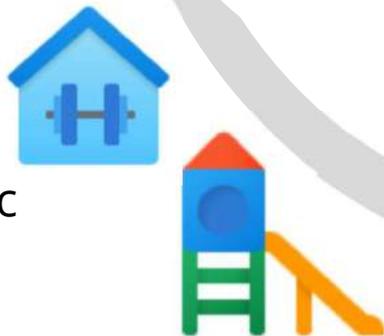


Reduce Pollution
Exposure



Approaches to Achieving Environmental Justice

Enhance Public
Facilities
& Incentivize
Physical Activity



Improve
Healthy
Food Access



LIVE POLLING



Which of these is the greatest community health need in your neighborhood?

- **Ensuring Safe & Sanitary Homes**
- **Reducing Pollution Exposure**
- **Improving Healthy Food Access**
- **Enhancing Public Facilities & Incentivizing Physical Activity**
- **Other**

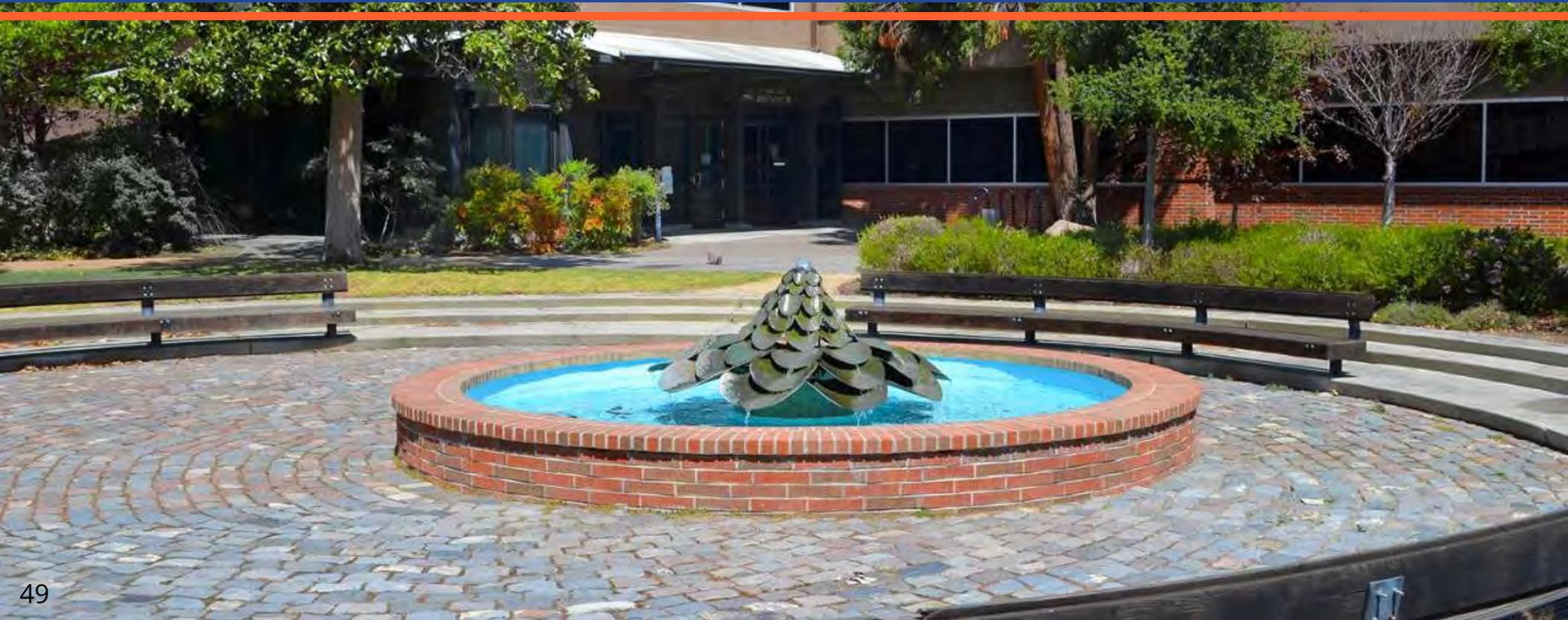
*Do you believe
the
“Disadvantaged
Communities”
currently
identified are
accurate?*

- **No, there are more**
- **No, there are fewer**
- **Yes**
- **I am not sure**

*What term
could be used
in place of
“Disadvantaged
Communities”?*

- a) Frontline Communities**
- b) Underserved Communities**
- c) Underserved Populations**
- d) Impacted Communities**
- e) Equity-Priority Communities**
- f) I prefer we use the term
Disadvantaged Communities**

Safety Element



Safety Element



Safety Element

- **Senate Bill 379 (2015) requires Safety Element to integrate climate adaptation when updating General Plan**
- **Requires a vulnerability assessment, adaptation and resilience policies, and feasible implementation measures**
- **Less neighborhood-specific than EJ Element:
Focuses on city and its relationship to county and region**

Safety Element

Goals

- Define measures to reduce potential risks from natural and human-made hazards
- Address climate adaptation and resiliency strategies



Local Hazard Mitigation Plan

San Mateo County's 2021 Multi-Jurisdictional Local Hazard Mitigation Plan (LHMP)

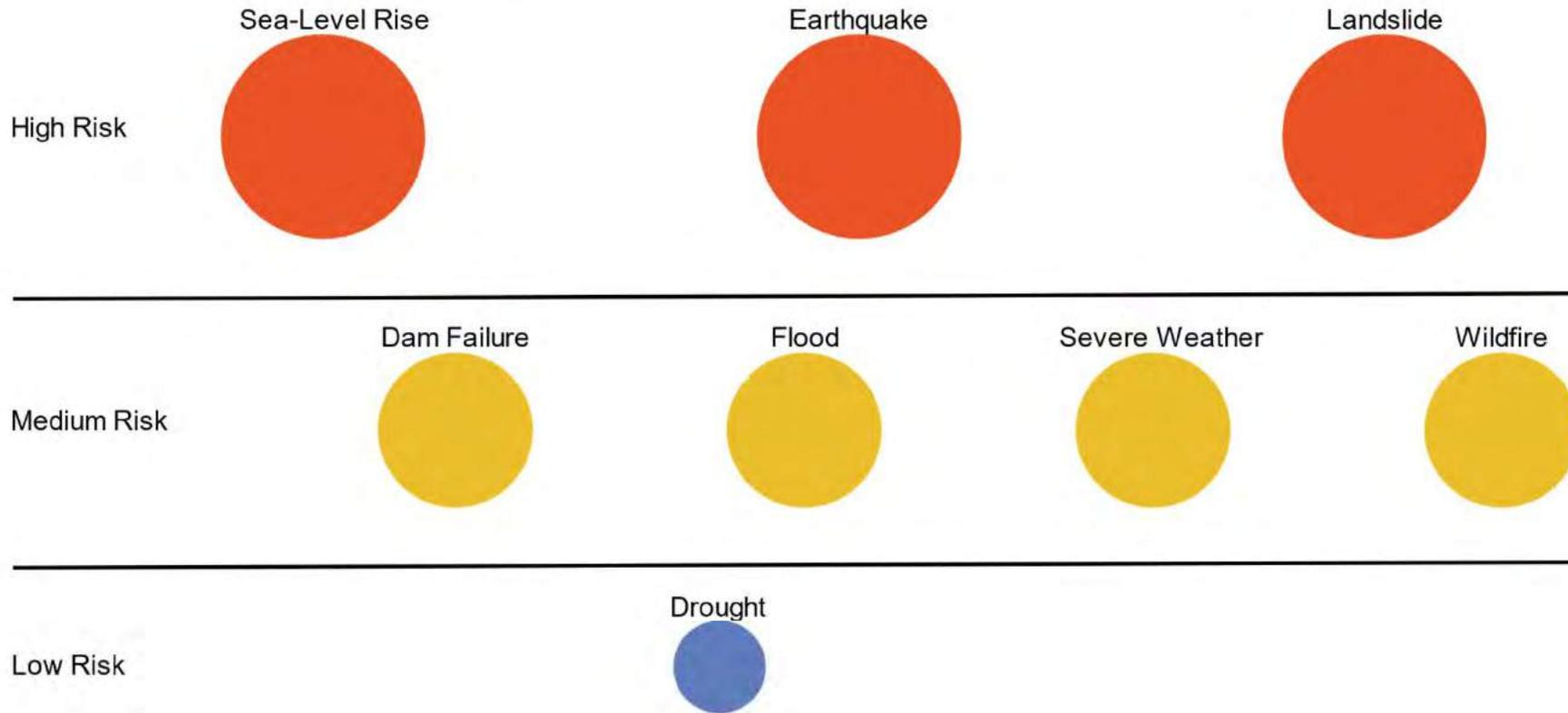
- 36 planning partners, including all 20 cities/townships in the county
- Over 2,000 survey responses received

Contents – Specific to Menlo Park

- Risk and vulnerability assessment of hazards
- Identifies mitigation actions to reduce injury and damage
- Assessment of capability to implement mitigation actions

Plan Local de Mitigación de Peligros

Countywide Hazard Risk Rating



LIVE POLLING





Which of these hazards concerns you the most?

- **Wildfire and Smoke**
- **Heatwaves**
- **Drought Conditions**
- **Flooding**
- **Earthquakes**
- **Sea Level Rise**
- **Air Quality**

Coming Soon

Focus Groups in April 2022

- Latinx community group
- English-speaking group
- Youth and/or elderly group(s)

Community Survey for EJ and Safety Issues

- Help us develop a survey that receives input for the Menlo Park community

Focus groups to be led by Climate Resilient Communities

MenloPark.org/HousingElement

Contact Us

Climate Resilient Communities

Violet Wulf-Saena, Executive Director

violet.saena@crc.acterra.org

City of Menlo Park

Deanna Chow, Assistant Community Development Director

dmchow@menlopark.org

Tom Smith, Acting Principal Planner

tasmith@menlopark.org

Calvin Chan, Senior Planner

cchan@menlopark.org

MenloPark.org/HousingElement

Gallery Walkthrough

Take a look around!

- Several boards add more context to the presentation
- 4 boards ask for your input
- Explore the boards, give your responses, and talk to your neighbors
- tinyurl.com/AprilMPCM

Thank you for your time!



Questions



Comments

MenloPark.org/HousingElement

