General Plan Advisory Committee Meeting #3

July 15, 2021

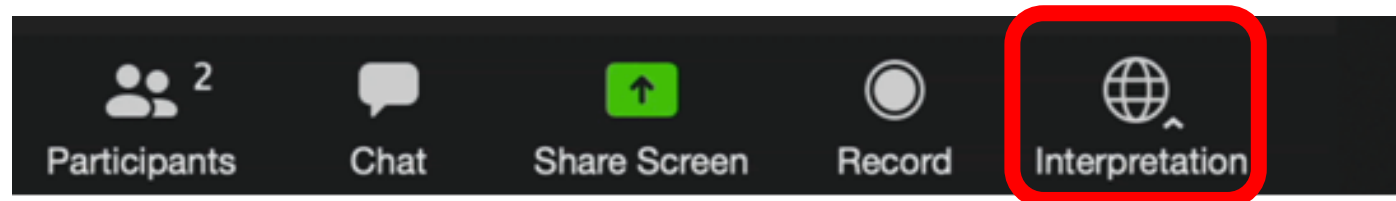CITY OF
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raimi+
associates

Zoom – La interpretación

- Interpretation

La interpretación en simultáneo para esta reunión se dará en los siguientes idiomas:

Español (Martin y Gustavo) – bajo la opción Español

Por favor haz clic en el icono INTERPRETATION en tu barra de herramientas para acceder al idioma deseado

GPAC Roll Call

- Dave Alden
- Panama Bartholomy
- Stephanie Blake
- Phil Boyle
- Matt Brown
- Erin Chmielewski
- Delia Diaz
- Mary Dooley
- Sierra Downey
- Jessie Feller
- Ali Gaylord

- Yensi Jacobo
- Roger Leventhal
- Iliana Inzunza Madrigal
- Roberto Rosila Mares
- Kris Rebillot
- Bill Rinehart
- John Shribbs
- Joshua Riley Simmons
- Janice Cader Thompson
- Bill Wolpert

Logistics

City of Petaluma General Plan
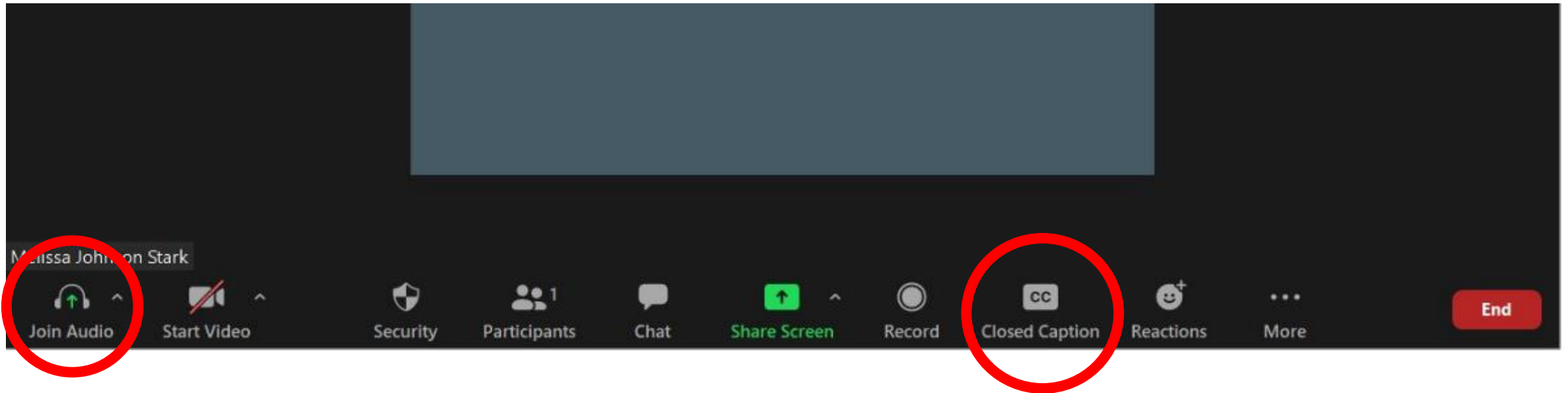
Zoom Instructions

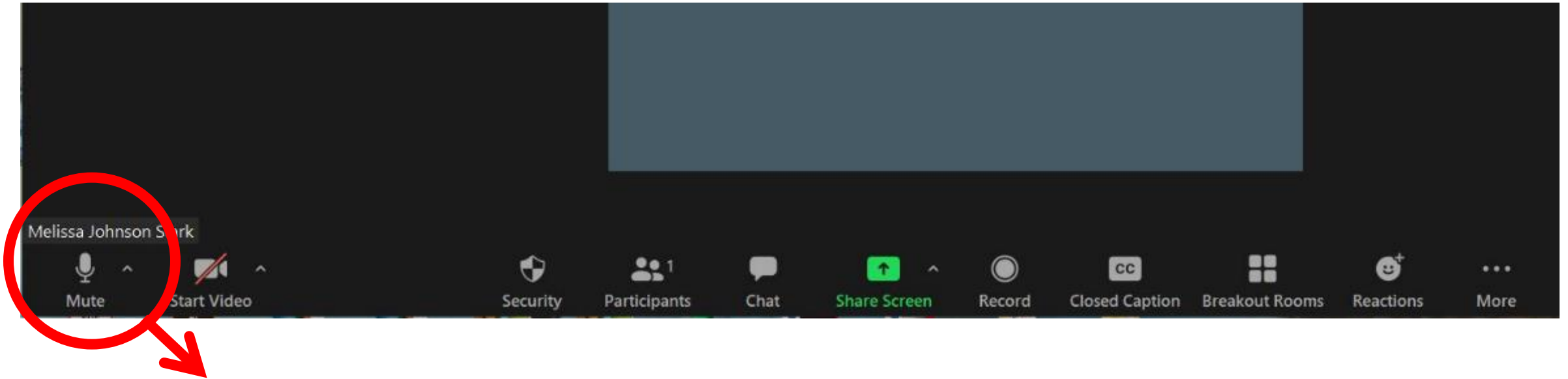## *Join Audio*

- Two options:
  - *Use your device's audio*
  - *Call in using a cell phone*

Close Caption is available

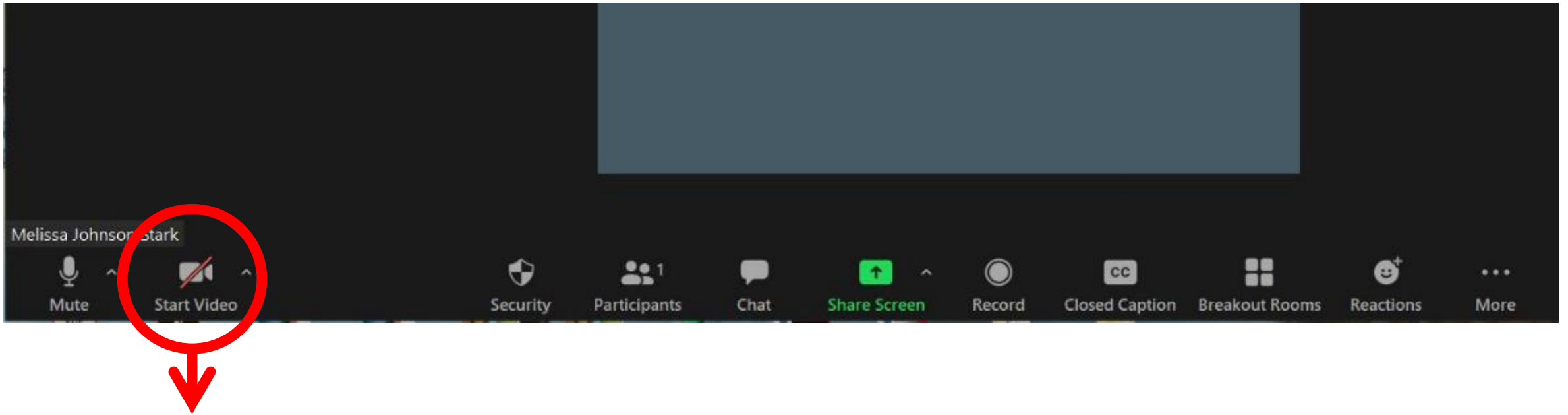# Zoom Instructions

Once Audio is Connected – Please Mute

- Please remain muted until it is your turn to speak

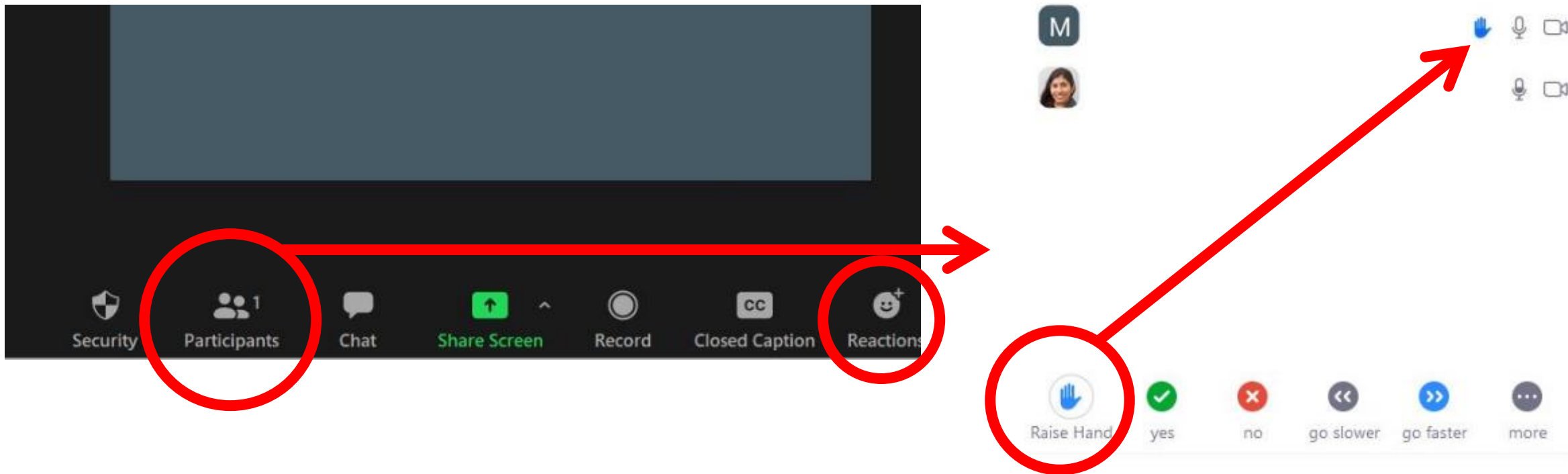- To un-mute, press the same button

Zoom Instructions

Start Video (GPAC Only)

- **GPAC**: Please keep your camera **on** for the duration of the meeting
- **Public**: Please keep your camera **off** unless speaking during public comment

Zoom Instructions

Raise your "Hand" to Speak

- Please use the "Raise Hand" feature if you want to speak – the team will call on GPAC members individually. Please remain muted until called on.

- **Public**: Please only raise your hand during public comment. You can also use the *Q+A function* to send the Host questions during the meeting.

Zoom – What You Need To Know

For any technical difficulties, please email
eroberts@cityofpetaluma.org

Para cualquier dificultad técnica, envíe un correo electrónico a

martin@mrtranslations.org

Meeting Overview

- Roll Call and Meeting Overview

- Public Comments

- Follow-Up since Meeting #2

  - City Sub-Areas

  - City Issues and Opportunities

- Environmental Justice & Equity

- Upcoming Activities and Meetings

- Final GPAC Thoughts

Building on May and June GPAC Work

- <u>Group Agreements</u> (from May meeting): affirmed as summarized

- <u>Sub-Areas</u> (June input): agenda item 5

- <u>Issues and Opportunities</u> (from listening sessions): agenda item 5

- <u>General Plan Topics</u> (from May meeting and listening sessions): agenda item 7

- <u>GPAC Contributions</u> (from listening sessions): agenda item 7
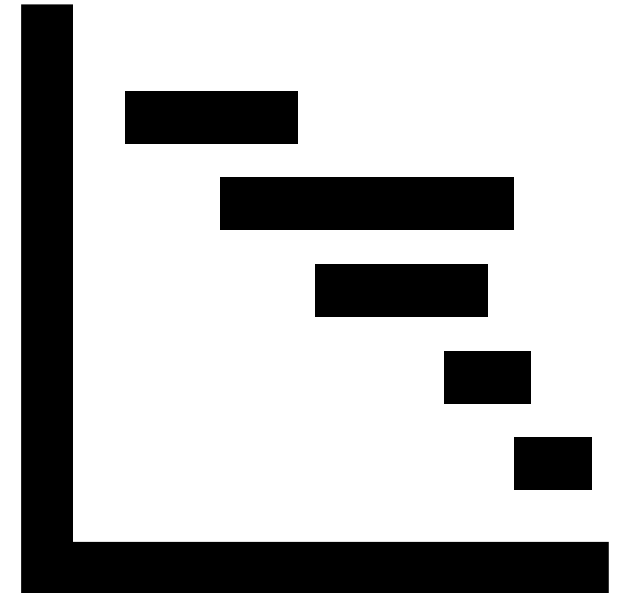
Public Comments

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Stay within time please!

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City Sub-Areas

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Purpose of Sub-Areas

- Cities are not monolithic places

- Recognize/celebrate unique character of different parts of the City
  - Neighborhoods
  - Districts
  - Corridors

- Identify sub-areas based on:
  - Land use and urban form
  - Role in the city
  - Census geography
  - GPAC input

GPAC Input

- Modifications needed to map
- Add "airport" sub-area
- Expand Downtown area
- Rethink area between Petaluma River and 101
- Residential areas generally OK
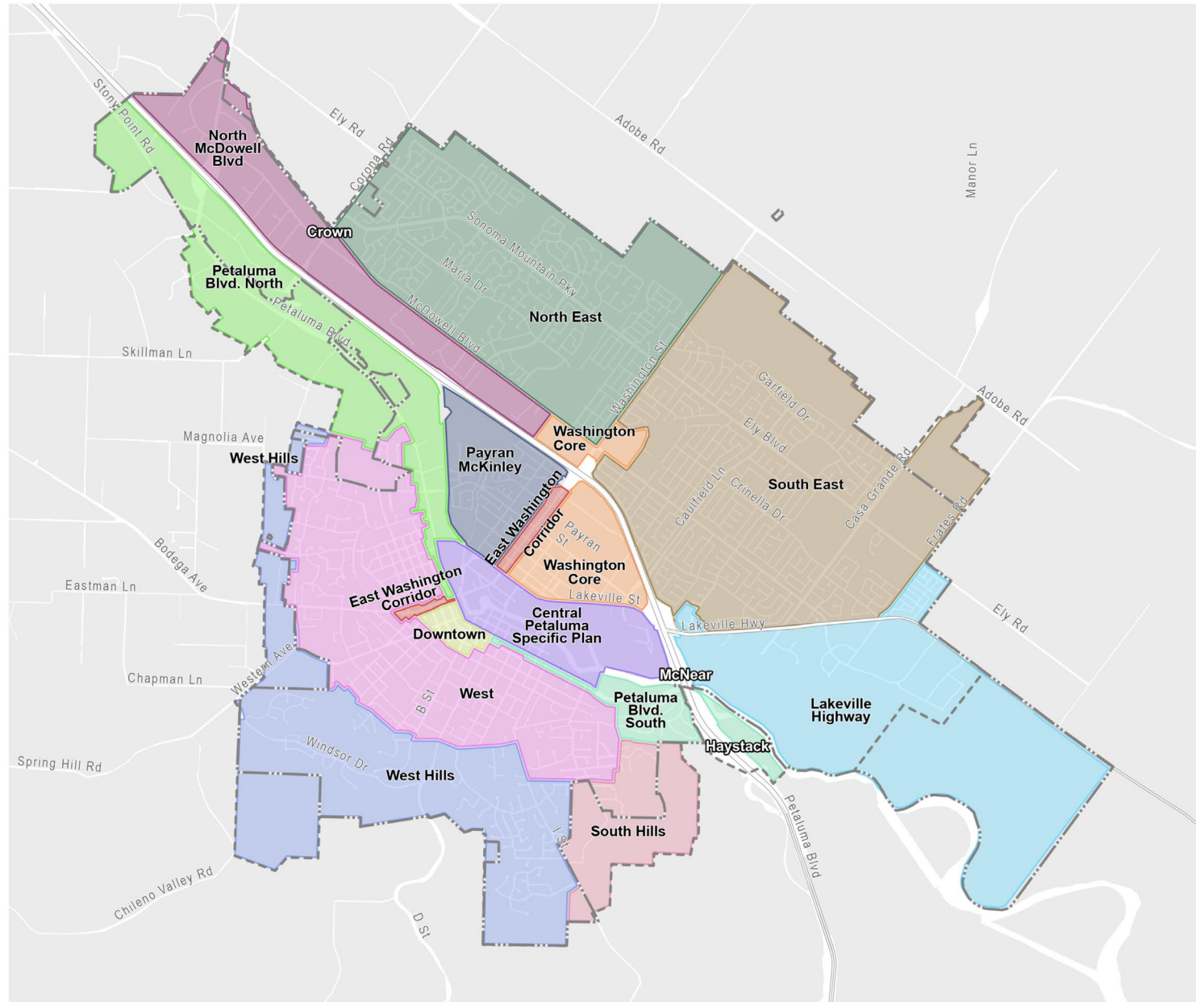
Next Steps with Sub-Areas

Identify sub-areas

Conduct existing conditions analysis

Organize engagement activates and track participation

Prepare alternatives for "areas of potential change"

Include focused goals, policies and actions in General Plan

City Issues and Opportunities

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One of Several Vision Inputs

2020 Survey
- Priorities
- Improvements

Listening Sessions
- Values
- Issues & Opportunities
- Vision

Sub-Area Mtgs & Pop-ups
- Issues & Opportunities
- Vision
- Priorities

Workshop

Vision & Guiding Principles
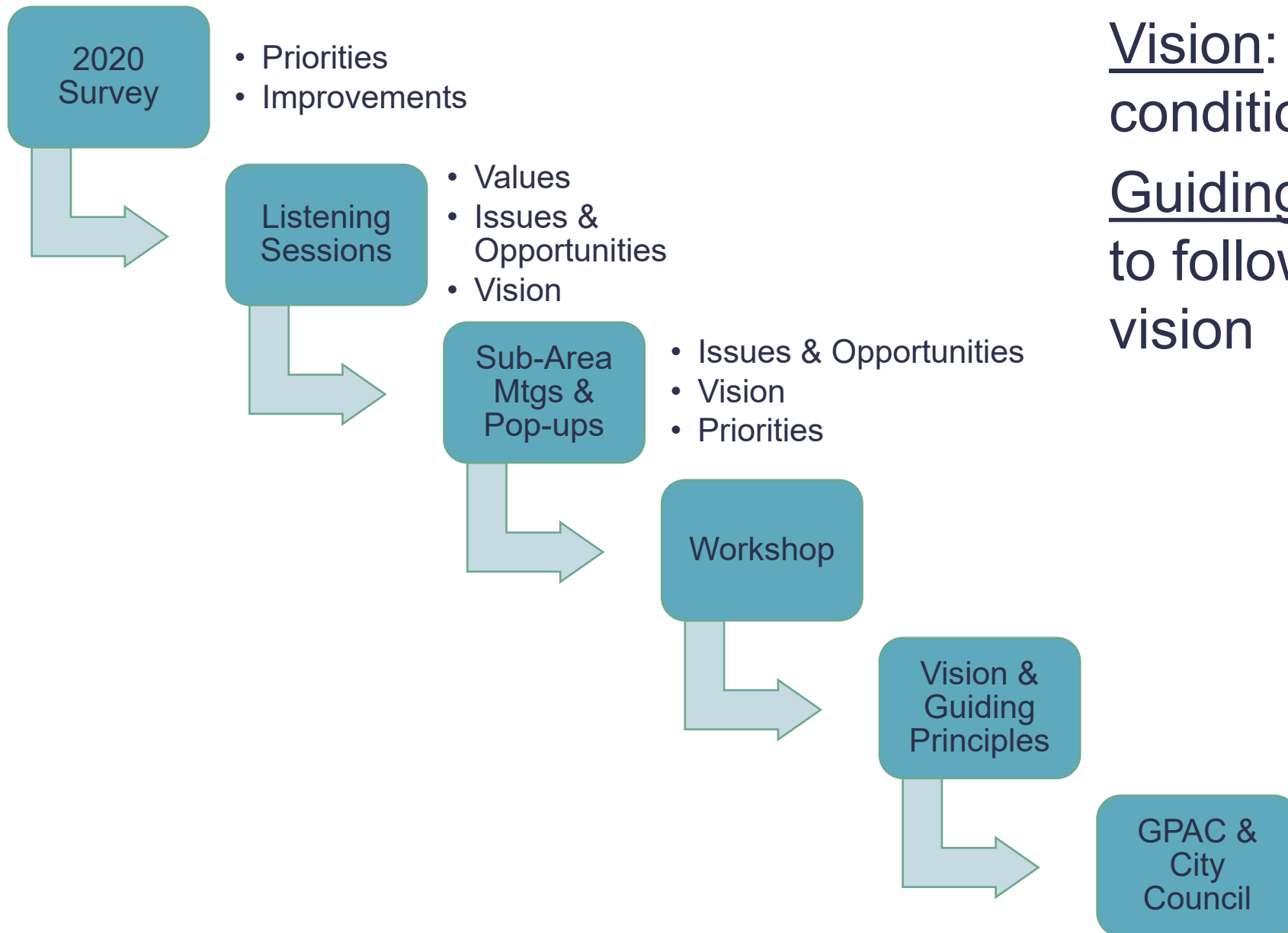
GPAC & City Council

<u>Vision</u>: desired future conditions

<u>Guiding Principles</u>: direction to follow to achieve the vision

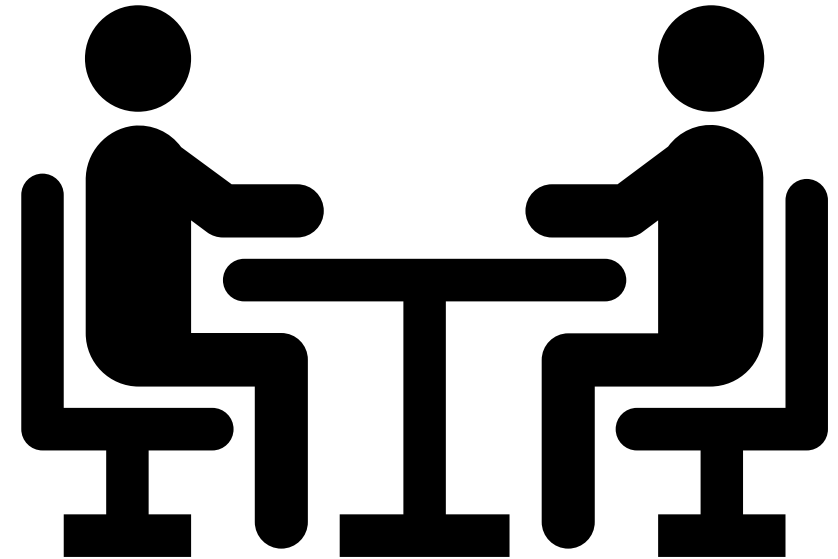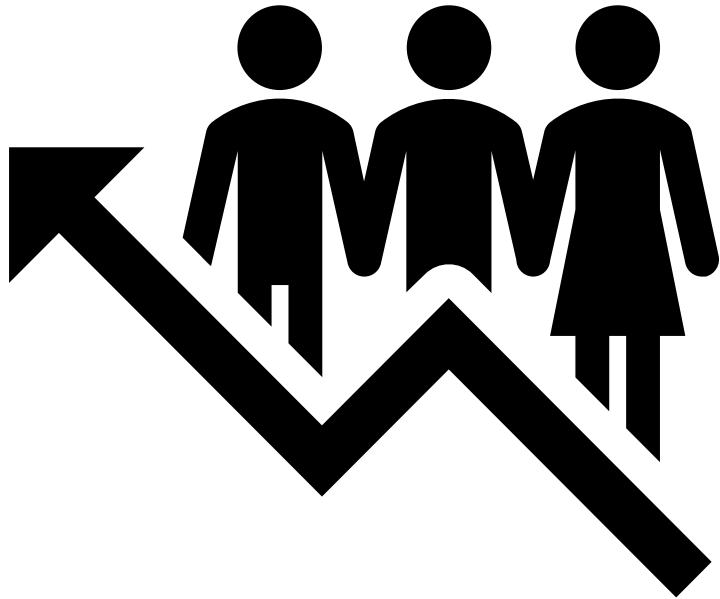# Listening Sessions: City Council & GPAC

- Purpose:

  - Help the consultant team understand more about the City

  - Inform project direction and engagement strategies

  - Build relationships with City Council and GPAC members

- Supplement but not duplicate previous input provided by the City Council

- Summary will capture key themes

Listening Session Questions

- Values

- Issues & Opportunities

- Vision

- Engagement

- GPAC: How would you like to contribute?

- Council: How can the City best use the General Plan?

Drivers of Change

Issues

- Community cohesion
- Equity
- GHG mitigation
- Climate & hazard resilience
- Mix of land uses
- Housing
- Transportation
- Parks & facilities
- Economic development
- Municipal finance
- Balancing competing priorities

Opportunities

- Inherent qualities
- Assets from investments
- Conservation
- Equity
- Land use
- Housing element
- Transportation
- Economic development

Environmental Justice + Equity Overview

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Overview

- Equity and Environmental Justice

- Senate Bill 1000

- Results from the Health & Environmental Justice Analysis

- Q&A

Introduction

- This presentation is a high-level summary of the **existing conditions analysis** of health and environmental justice in Petaluma.

    - First step of Senate Bill 1000 and an Environmental Justice Element

    - Identifies potential "disadvantaged communities" in Petaluma

    - Serves as launching point for community engagement and ground-truthing of data

- Feedback provided today will be used to further refine the identification of "disadvantaged communities" as part of the General Plan Update process.

What is Equity? What is Environmental Justice?

Equality vs. Equity
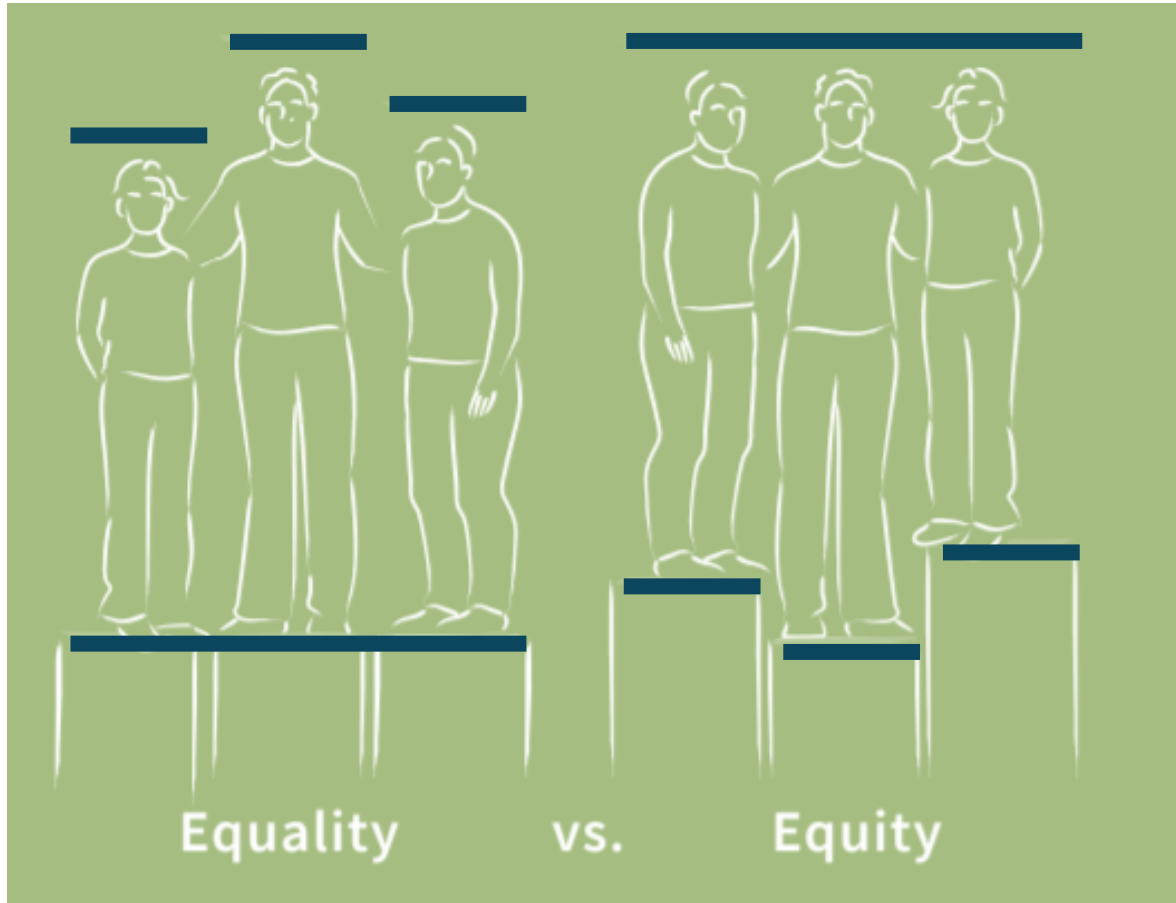
Equity is about ensuring that people have access to the same opportunities and have what they need to thrive and succeed.

Environmental Justice is "…the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies." (US EPA)

Examples of Past Planning Inequities

- Siting of noxious facilities

- Redlining

- Single family zoning

- Disproportionate investments in community development
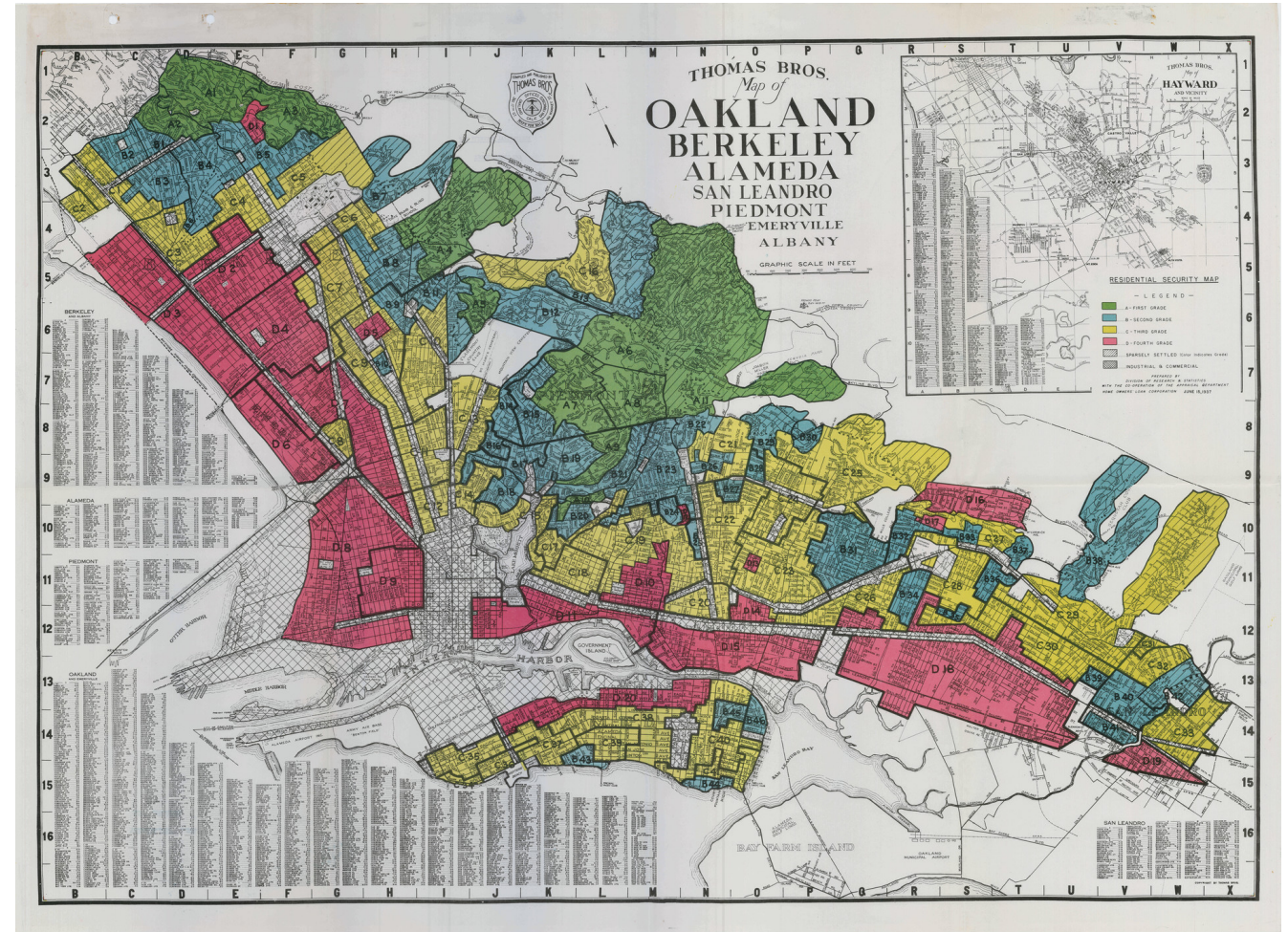
Sources: KQED

Petaluma's Equity Initiatives

- Black Lives Matter art installation

- Climate Action Framework

- Ad Hoc Community Advisory Committee

- Various Police Department programs
  - Community policing model
  - Mobile crisis intervention team
  - Trainings on de-escalation, implicit bias, and diversity, equity, and inclusion

- Equity will also be woven through the General Plan Update work

Sources: City of Petaluma

Environmental Justice Element (SB 1000)

1. **Reduce unique and compounded health risks** in disadvantaged communities

2. **Promote civic engagement** in the public decision-making process

3. **Identify objectives** and policies that prioritize improvements **that address the needs of disadvantaged communities**

Reduce Pollution Exposure, including Air Quality Improvement

Promote Public Facilities

Promote Food Access

Promote Safe and Sanitary Homes

Promote Physical Activity

SB1000 Process

There are three steps to developing an Environmental Justice (EJ) Element.

Step 1

Analysis: Identify disadvantaged communities (DACs), including unique or compounded health risks

Step 2

Engagement: Engagement with the community, especially in DACs, on a minimum of five topic areas related to health and environmental justice

Step 3

Policy Development: Integration of goals, policies, and programs into the GPU to address DAC priorities

What is a "Disadvantaged Community"?

According to State law, a "disadvantaged community" (DAC) is defined as: "…**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."
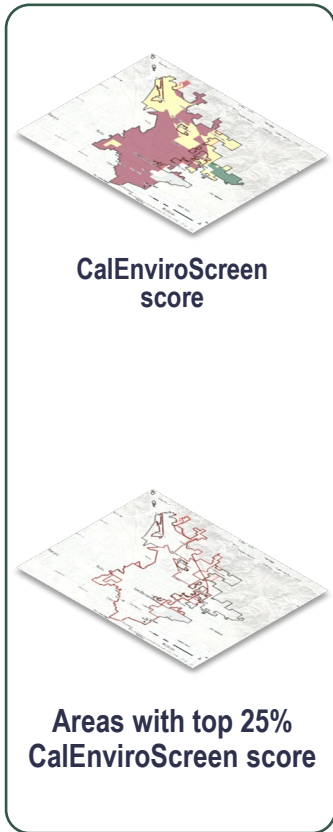

Sources: LA Times

Low-Income **+** **High Pollution and Health Burden** **=** **Disadvantaged Community**

Disadvantaged Community Screening Analysis

Method 1
CalEnviroScreen 4.0

Method 2
Low-income communities with disproportionate pollution burden
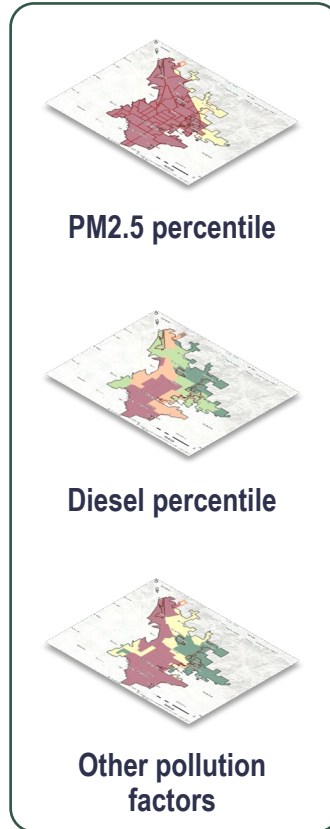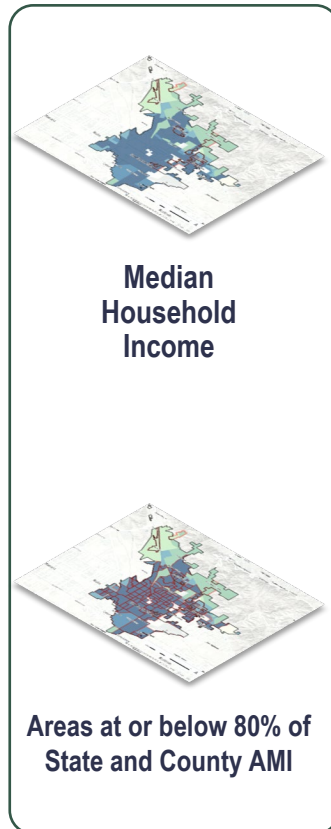
Method 3
Community-specific data and groundtruthing

CalEnviroScreen score

Areas with top 25% CalEnviroScreen score

Median Household Income

Areas at or below 80% of State and County AMI

PM2.5 percentile

Diesel percentile

Other pollution factors

Low Income Communities Disproportionately Affected by Environmental Pollution

Review Community-Specific Data

Verification through Community Engagement

Identified Disadvantaged Communities (DACs)

Sources: Raimi + Associates.

CalEnviroScreen

- An index of data from **several verified sources** of information on **potential pollutant exposures** and environmental effects at the **census tract level**.

- **Potential pollution burden** relative to all census tracts in CA

- Limitations

  - Measures **potential and relative** exposure rather than actual and absolute exposure

  - Certain pollution monitors collect data are at a **regional level** as opposed to local or parcel level

  - Limited information on health because it was designed to prioritize effects, such as asthma, with **known relationships** to air quality pollutants

- **Therefore, need additional input from community members**

CalEnviroScreen 4.0 Indicators

Pollution Burden	✕	Population Characteristics	=	CalEnviroScreen 4.0 Score

Pollution Exposures

- Air Quality: Ozone
- Air Quality: Particulate Matter 2.5
- Children's Lead Risk from Housing
- Diesel Particulate Matter
- Drinking Water Contaminants
- Pesticide Use
- Toxic Releases from Facilities
- Traffic Impacts

Environmental Effects

- Cleanup Sites
- Groundwater Threats
- Hazardous Waste Generators and Facilities
- Impaired Water Bodies
- Solid Waste Sites and Facilities

Sensitive Populations

- Asthma
- Cardiovascular Disease
- Low Birth Weight Infants

Socioeconomic Factors

- Educational Attainment
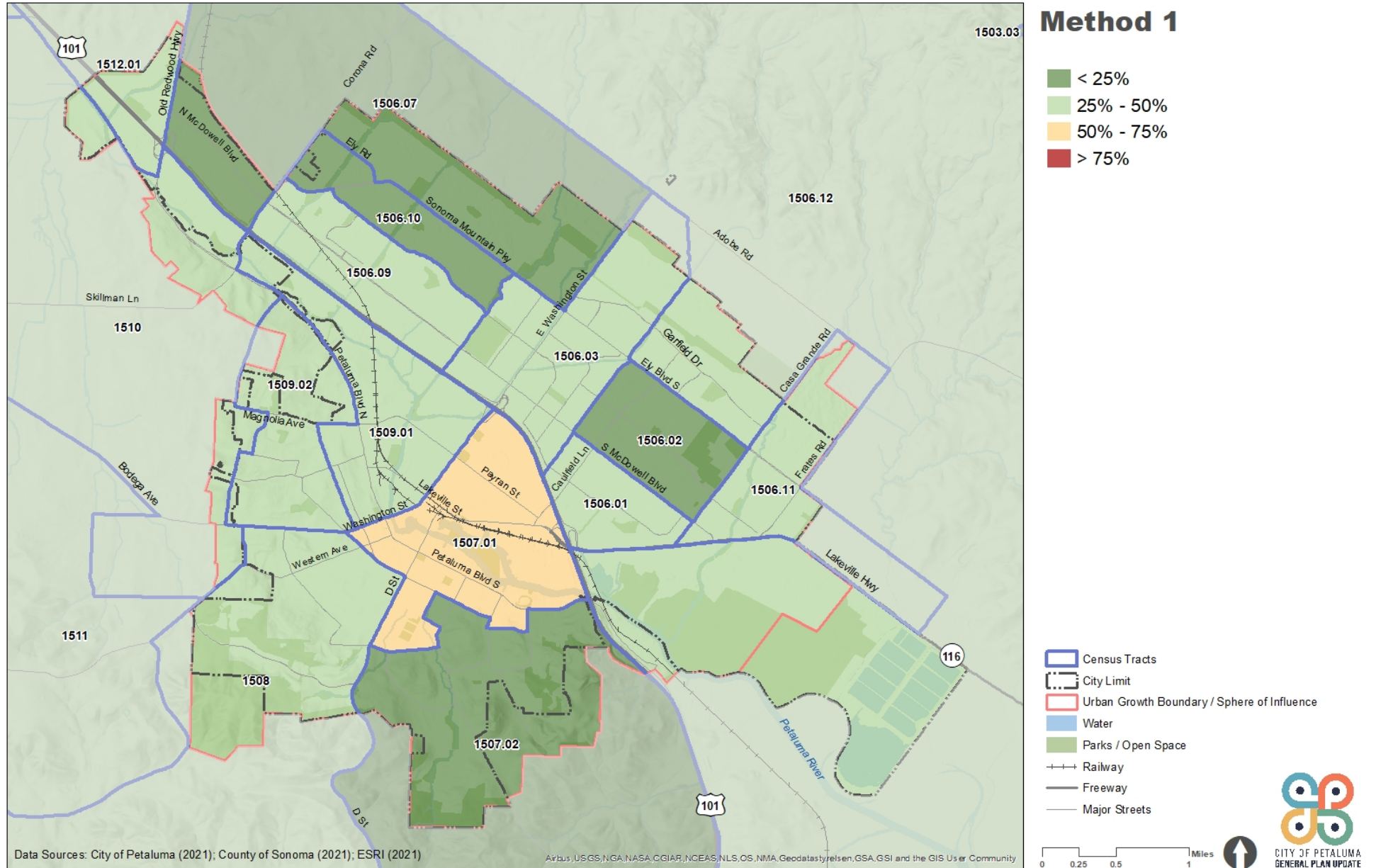- Housing Burden
- Linguistic Isolation
- Poverty
- Unemployment

Sources: Raimi + Associates. Graphic Elements adapted from California Office of Environmental Health Hazard Assessment CalEnviroScreen 3.0 Webpage and Report.

Method 1 Results

No DACs because no census tract has a CES 4.0 Index score at or above the 75th percentile.

Method 1

- ■ < 25%
- ■ 25% - 50%
- ■ 50% - 75%
- ■ > 75%

Census Tracts
City Limit
Urban Growth Boundary / Sphere of Influence
Water
Parks / Open Space
Railway
Freeway
Major Streets

Data Sources: City of Petaluma (2021); County of Sonoma (2021); ESRI (2021)

Airbus, USGS, NGA, NASA, CGIAR, NCEAS, NLS, OS, NMA, Geodatastyrelsen, GSA, GSI and the GIS User Community

Sources: CalEnviroScreen, 2021
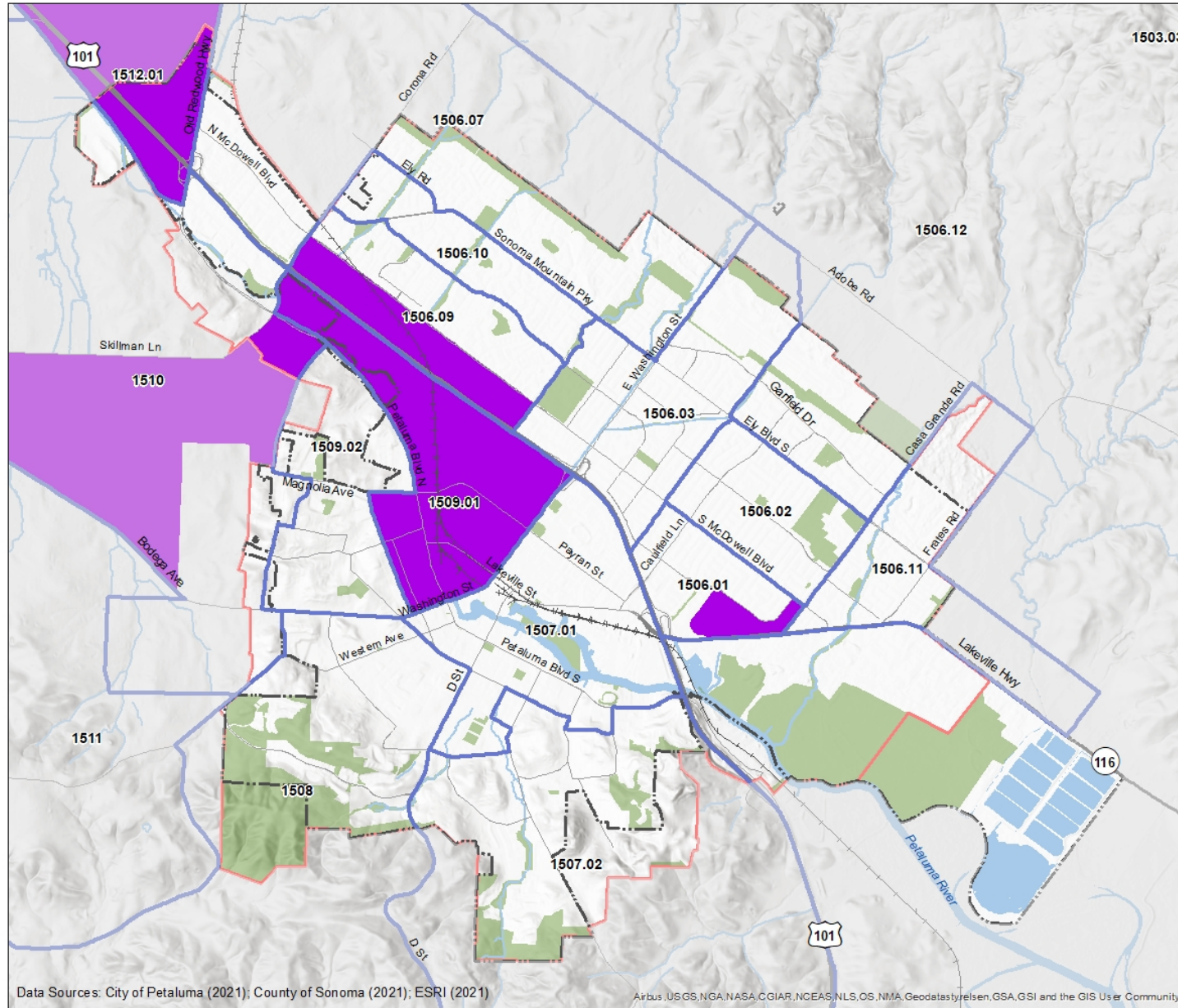
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Method 2 Results

2 low-income census tracts identified as potential DACs

- 1509.01
- 1512.01

3 additional low-income block groups identified as potential DACs. Associated with following census tracts: 1506.01, 1506.09, & 1510

Method 2

■ Potential DAC

Census Tracts
City Limit
Urban Growth Boundary / Sphere of Influence
Water
Parks / Open Space
Railway
Freeway
Major Streets

Data Sources: City of Petaluma (2021); County of Sonoma (2021); ESRI (2021)

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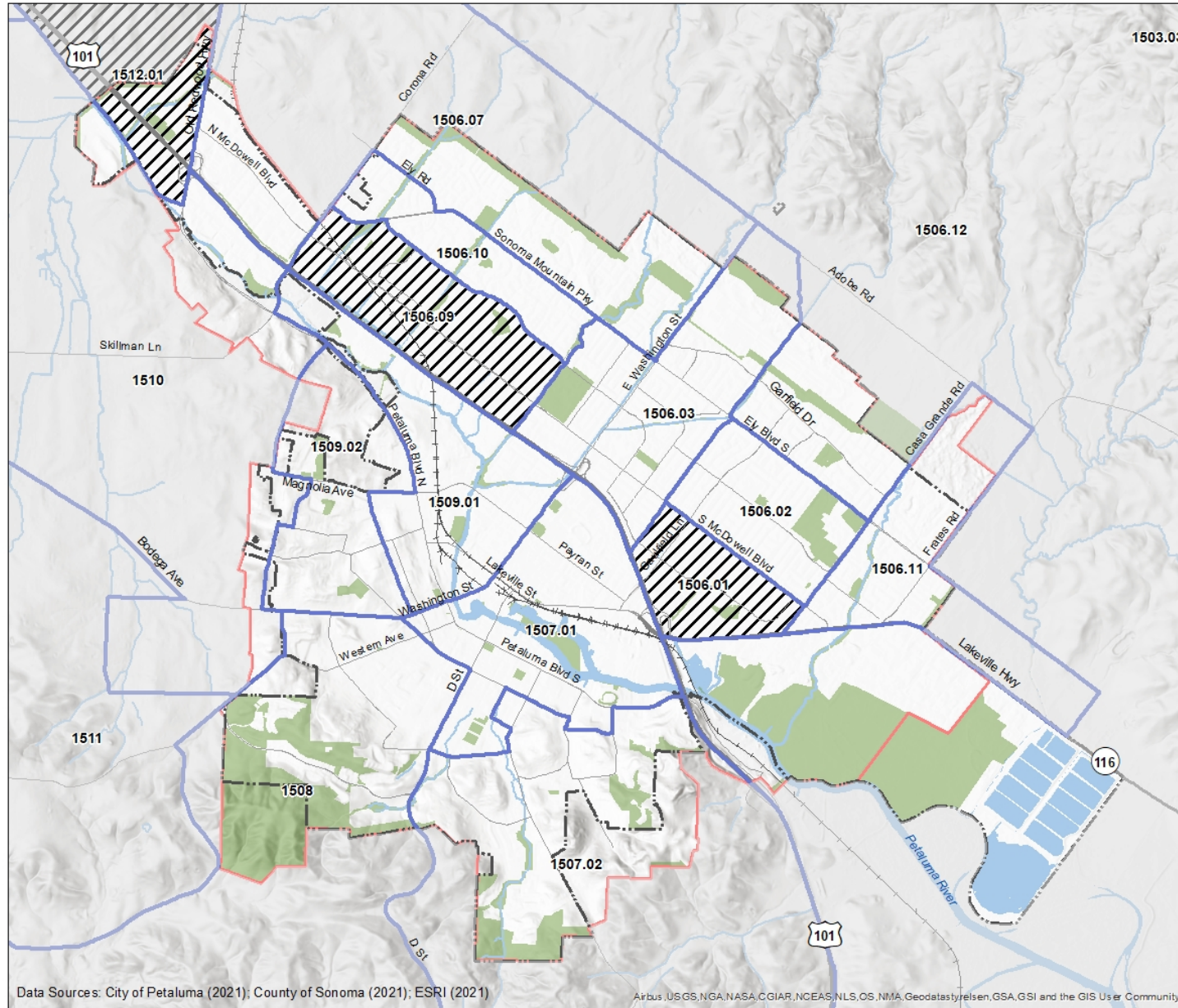
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Method 3A Results

3 CDC social vulnerability census tracts identified as potential DACs

- 1506.01
- 1506.09
- 1512.01

Method 3B Results

Health Outcomes

- Life expectancy at birth
- Adult asthma rate
- Asthma hospitalization rate
- Adult heart disease rate
- Heart disease hospitalization rate
- Infant low birth weight rate
- Adult obesity rate

Pollution Exposure

- Proximity to high-volume roadways

Food Access

- Access to healthy food
- Alcohol availability
- Food insecurity

Physical Activity

- Adult walking rates
- Active commuting rates

Public Facilities

- Access to high-quality transit
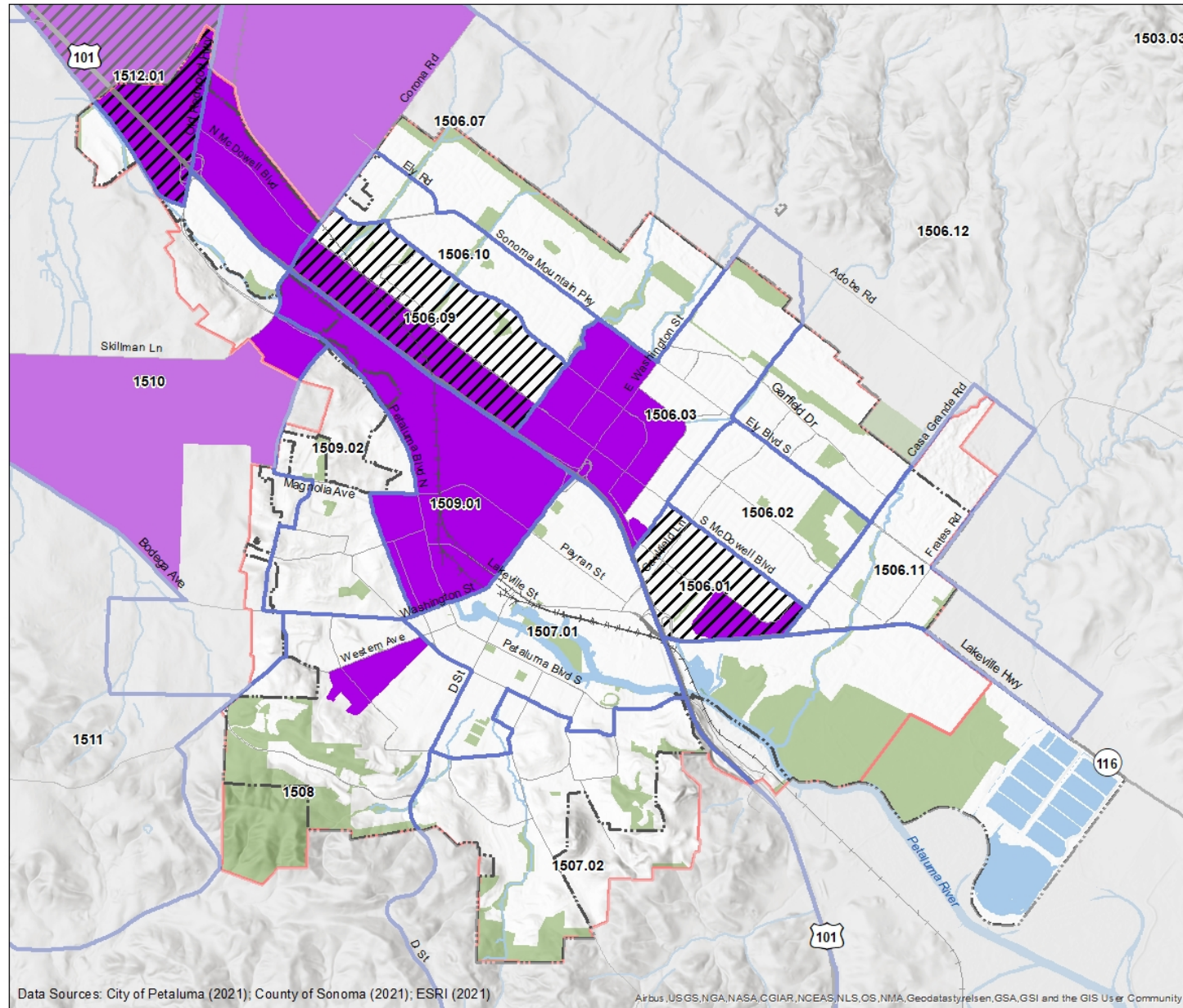- Access to parks

Housing

- Cost-burdened households
- Overcrowded households

RED = Disproportionate Burden

Potential DACs

In total, 8 census tracts identified as potential DACs

- 1506.01
- 1506.03
- *1506.07*
- 1506.09
- 1508
- 1509.01
- *1510*
- *1512.01*

Summary of Health & EJ Burdens

Potential DACs		Health & Environmental Justice Burdens														
Census Tracts	Low-Income Block Groups	High Traffic Impacts	High Groundwater Threats	High Solid Waste Sites	High Impaired Waterbodies	High Diesel PM	Low Life Expectancy	High Adult Asthma Rates	High Adult Heart Disease Rates	High Adult Obesity Rates	High Highway Pollution	Low Access to Healthy Food	High Alcohol Availability	High Food Insecurity	Low Active Commuting	Low Access to High-Quality Transit
1506.01	3	▮						▮	▮		▮		▮	▮		▮
1506.03	1, 2, & 5							▮	▮	▮	▮					▮
1506.07	2							▮	▮		▮					▮
1506.09	2	▮		▮		▮	▮	▮	▮		▮				▮	▮
1508	3						▮						▮			
1509.01	3 & 5	▮	▮					▮	▮		▮		▮	▮		
1510	2	▮						▮	▮		▮		▮			▮
1512.01			▮	▮	▮		▮	▮	▮						▮	

Next Steps

- Ground-truth the results of this analysis with GPAC

- Conduct community engagement to:

  - Verify identified potential disadvantaged communities

  - Gather additional qualitative data on health and environmental justice

  - Draft goals, policies, and programs into the GPU to address DAC priorities

- Feedback provided today and in future events will be used to further refine the identification of disadvantaged communities as part of the General Plan Update process.

GPAC Environmental Justice Discussion Overview

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GPAC Environmental Justice Discussion

1. GPAC Clarifying Questions – *10 min*

2. Small Group Discussion (Break Out Rooms) – *30 min*

   - GPAC split evenly into 3 Small Groups (Spanish Interpretation in Main Room)
   - Members of the public split evenly to observe

3. Report Out from each group on high level themes – *5 min*

4. GPAC Discussion – *10 min*

GPAC Clarifying Questions?

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Small Group Discussion Questions

- What are Petaluma's citywide health and environmental justice strengths?

- What are Petaluma's citywide health and environmental justice weaknesses?

- What geographic areas may have unique or compounded health risks?

- What City policies or other programs are in place to address these health-related topics?

Small Group Discussion

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Public Comments

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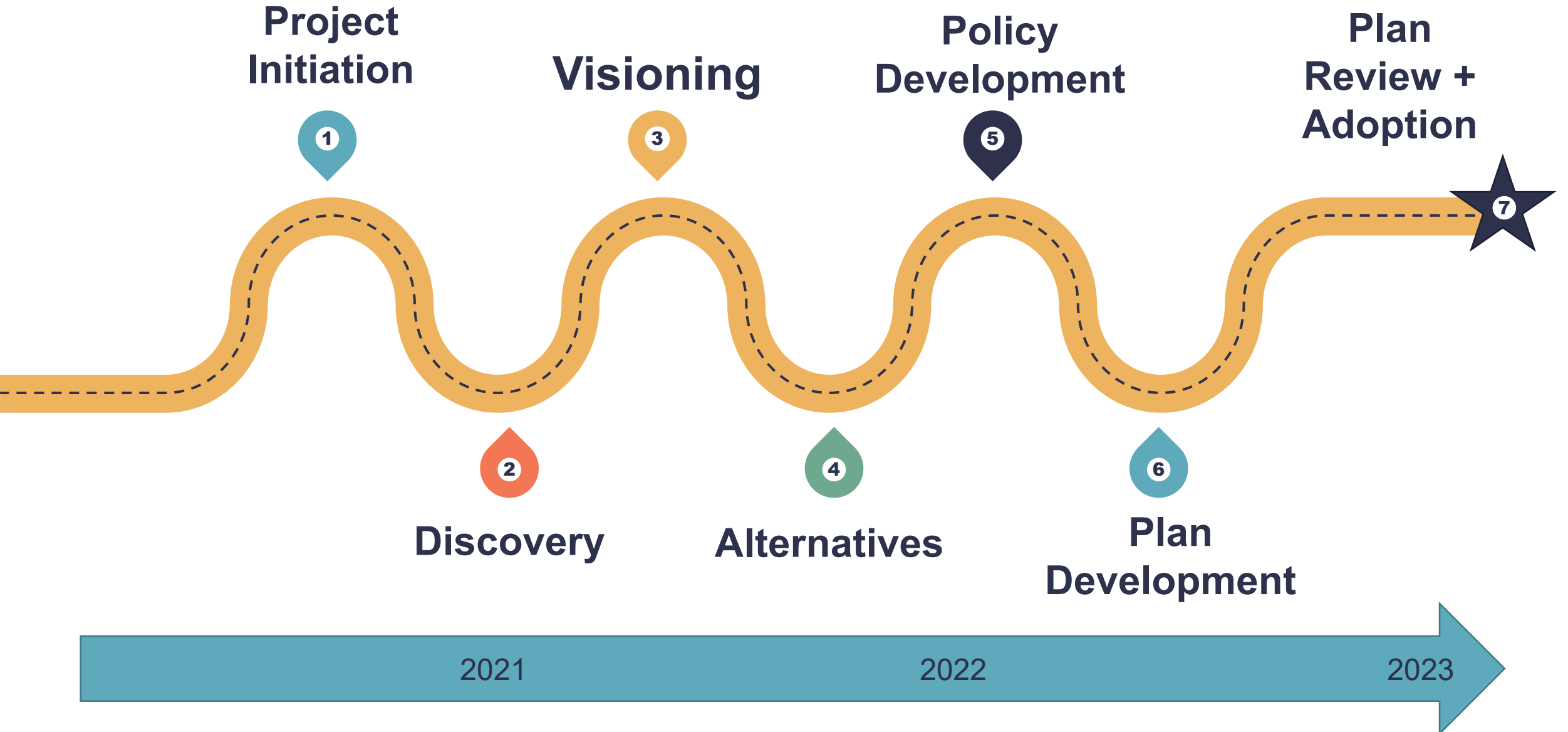
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Upcoming Activities & Meetings

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Project Roadmap

Project Initiation — 1

Discovery — 2

Visioning — 3

Alternatives — 4

Policy Development — 5

Plan Development — 6

Plan Review + Adoption — 7

2021   2022   2023

Concurrent (and sequential) Tracks

Discovery: baseline conditions

Visioning: preferred future & principles

Alternatives: land use & density

Housing Element Sites (by ~Spring 2022)

Discovery Phase Work Products

- **Existing Conditions Reports (ECR) and White Papers** analyze current conditions in the city

- Developed during Summer 2021 and used to inform GPAC topics, Educational Forums, and Vision, Alternatives, and Policies

1. *Demographic and Socioeconomic Report*
2. *Environmental Justice Report*
3. *Environmental Background Report*
4. *Sea Level Rise and Climate Change White Paper*
5. *Market Demand and Economic Opportunity Analysis*
6. *Future of Retail White Paper*
7. *Arts and Culture Background Report*
8. *Historic and Cultural Resources*
9. *Preliminary Housing Sites Inventory*
10. *Existing Conditions Report: integration of white paper findings plus land use and parks*

Note: Existing Level of Service Analysis is being postponed until better data are available

GPAC and Community Engagement (2021)

	GPAC	Public
June	• Sub-areas	• Listening sessions
July	• Environmental justice and equity	• Planning 101 • Committee/Commission meetings
August	• Areas of change	• Sub-area meetings (vision) & Pop-ups • Committee/Commission meetings
September	• Land use/design • Existing conditions insights	• Sub-area meetings (vision) & Pop-ups • Visioning Workshop • Committee/Commission meetings
October	• Review draft vision and guiding principles • Existing conditions insights	• Educational Forums • Committee/Commission meetings
November	• Feedback to Council on vision and guiding principles • Develop alternatives concepts ("what if" scenarios)	• Sub-area meetings (alternatives) • Survey (growth preferences) • Educational Forums
December	• tbd	• tbd

Note: Estimated timing and relative flow of activities. Subject to change.
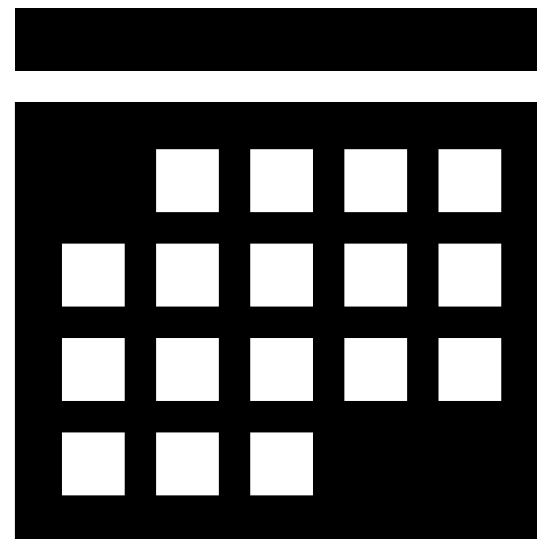
GPAC Topics (from May & listening sessions)

- **Social & Racial Justice**: GPAC meeting; Educational Forum; Environmental Justice, Urban Design, & Transportation Elements

- **Climate Change, Sustainability & Resilience**: Educational Forum; Climate Change Workshops; CAAP & Safety Element

- **Land Use, Design, & Historic Preservation**: GPAC meeting; Alternatives; Land Use, Urban Design, & Historic Preservation Elements

- **Housing**: Housing Element 101 Workshop; Housing Element

- **Active Transportation & Parking**: Transportation & Land Use ECRs and Elements; Educational Forum; Bicycle & Pedestrian Master Plan

- **Watershed & Water Systems**: SLR & Climate Change White Paper; Circulation & Safety Elements

- **Open Space, Trees, Parks & Recreation**: Parks & Rec ECR; Alternatives; Conservation & Open Space Elements

- **Economy**: Market & Retail White Papers; Educational Forum; Economic Development Element

- **Systems, Policy & Implementation**: Policy Framework; Draft General Plan; Digital Plan

- Examples of topics not explicitly addressed in the General Plan: history, food and fiber sheds, law enforcement, childcare

GPAC Experience, Interests, & Contributions

- Active: parents, coaches, mentors, cyclists, organizers, etc.

- Historical context

- Nonprofits and local & state government

- City boards, Planning Commission, & last GPU

- Land use and urban design

- Architecture & engineering

- Fair housing & tenants rights

- Ecology & environment

- Climate, hazard mitigation & resilience

- Equity & inclusion

- Health, aging, & universal design

- Systems perspective

- Fresh eyes

- Prepare historical synopsis

- Contribute to General Plan online library (e.g., webinars, articles)

- Outreach & publicity

- Engage networks

- Host GPU activities/roadshow

- Facilitate

Near-term Considerations

- Planning 101 timing: would 4:30-6:00pm work?

- Will be reaching out for Pop-Up assistance

- August 19 GPAC Meeting

Final GPAC Thoughts

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