Council A CALIFORNIA STATE AGENCY

Stewardship

Delta





**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.



**Types of Justice** 

**Representational Justice**: Impacted communities are represented in the policy process

**Procedural Justice**: A fair and transparent planning and policy process

**Distributive Justice**: Environmental issues fairly benefit and impact all communities



EJ Issues in the Delta Identified by Stakeholders		
Representational Justice	Procedural Justice	Distributive Justice
Delta towns/ communities Disadvantaged communities (DACs)	Language access Meaningful involvement Meeting support Transparency	Climate change impacts Cultural resources Drinking water supply Flood risk
EJ communities Terminology Tribal sovereignty Vulnerable communities	Trust barrier • Disenfranchisement & distrust distrust • "Box-checking"   Technical knowledge barrier • Unfamiliarity with issues • Technocratic approaches	Food access Harmful algal blooms Human right to water Job access
SB 535 Disadvantaged Communities 222 (Census Tracts and Tribal Areas) Woodane Woodane Spremerer	Capacity barriers • Meeting time/ location/ technology requirements • Time limitations • Financial hardship	Public health
Data Hapa		Subsistence fishing Tribal cultural resources Urban development Water affordability Water quality

Water quality



Scan this QR code to learn more about the Council's EJ initiative.

# **Environmental Justice in the Delta**

Eva Pitts, Amanda Bohl, Annie Merritt, Chelsea Batavia, Jessica Rudnick, Megan Thomson, Morgan Chow

This has become agencies telling the Tribes what they intend to do, but not providing opportunity for 'free and prior formed consent' to the act

### **Tribal and Indigenous Justice**

Tribal and Indigenous Justice deals with the three categories of justice:

- Recognition: Failure to recognize Tribal sovereignty and repression of Tribal culture led to reduced health and well being in Indigenous communities
- Procedural: Lack of meaningful consultation and exclusion from policy processes
- Distributive: Indigenous communities exposed to contaminated water and other environmental hazards

- A distributive justice issue that impacts...
- wildfires, colder temperatures, and air quality
- Unhoused communities: Higher exposure to heat and • Low-Income: Less likely to have AC and air filters • Disability, youth, and elderly: Trouble evacuating • Low-Income Minorities: Do not have secondary places
- to stay during evacuations

- Other uneven impacts of climate change include: • Adequate preparedness and response to evacuations for floods, fires, droughts, and increased temperature
- Wildfire smoke impacts in poor air quality communities

## **Examples of EJ in the Delta**

Based on interviews with EJ organizations in and around the Delta and an analysis of past public comments received by the DSC in the last 10 years

Water

### **Park and Recreation Access**

- Minority and low-income communities are less likely to have access to parks and recreation areas
- Entrance and parking fees, lack of transportation limit the access to these areas
- Lack of availability of green and open spaces can impact a person's physical and mental health

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### Water Supply:

- Water management decisions exclude Tribal and disadvantaged communities
- Unequal amount of water and uneven distribution of its benefits
- Delta communities experience insufficient flows and low water supply

### Water Quality:

- Lack of freshwater flows and pollution has contaminated the water and created harmful algal blooms (HABs)
- HABS are linked to poor groundwater and can worsen air quality

### Water Affordability:

rcentile Ranking

• Many Delta communities cannot afford their monthly water bills or adequate water treatments to address the issue of poor water quality

Human Right to Water violations in the Delta



CA Drinking Water Needs Assessment (SWRCB, updated May 20

# What are your ideas on some possible solutions?

1. How do environmental issues impact your everyday life? 5. What's a positive change you have seen in your environment? 2. What other issues are you facing that stop you from prioritizing 6. What would you like to see your state or local government prioritize to environmental issues? improve your community? 3. Which of the issues above do you find most directly impacts 7. What policies should be implemented to create the most change for your community? your community? 4. Are there any issues that were not addressed, but should be included?

### **Climate Change**

### Ne need more oversight where housing development is happening [...] There's a one lane road in and out and lots of vulnerable *folks...* elderly, many without a personal vehicle. These are the **same people who are** ping to flood and then face redevelopmen or clean-up costs.

### Public Health, and Flooding

Pollution,

- Flooding is a public health issue as polluted floodwater creates high pollution exposure in agriculture, water quality, and air quality
- The Delta has been polluted through agricultural pesticides and industrial waste
- Low-income communities are at a higher risk of flood exposure due to these populations being located near levees

..[We] send water away from

the Delta, while communities in

the Delta...[have] water barely

drinkina.

above acceptable standards f

cross 5 Delta counties, 99 Community Water systems, serving population of 189,000 people are failing, at risk or potentially at ris of failing HR2W standards

19 systems (89.000 people) failin 39 systems (37,000 people) at risk of failing 41 systems (62,000 people) potential at risk

### **Food Insecurity and Housing**

- Less than 20% of public restrooms available to the unhoused, which leads to human waste in public waterways
- The unhoused population lack of refrigeration has impacts on food security
- Food insecurity impacts Indigenous communities, low-income, the unhoused, and minority communities
- Food insecurity leads to poor nutrition that can have more severe health impacts

Increasing unhoused population in Sacramento



ates of unhoused individuals in Sacramento County 2015-202

ess in Sacramento County 2022 Report". CSU

- arly 2022 survey estimated 9.27 dividuals experiencing homeless oughout Sacramento County
- 6 increase in nightly homeles e the last survey count in 2019 zhest estimate on record of unhous viduals per capita in Sacramer