

Environmental Justice in the Delta

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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	Language access	Climate change impacts
Disadvantaged	Meaningful involvement	Cultural resources
communities	Meeting support	Drinking water supply
(DACs)	Transparency	Flood risk
EJ communities		Food access
Terminology	Trust barrier - Disenfranchisement & distrust - "Box-checking"	Harmful algal blooms
Tribal sovereignty	Technical • Unfamiliarity with issues	Human right to water
Vulnerable communities	knowledge barrier • Onlamilarity with issues • Technocratic approaches	Job access
SS 535 Disadvantaged Communities 2022 (Census Tracts and Tribal Areas)	• Meeting time/ location/ technology requirements • Time limitations	Levee investments
	• Financial hardship	Public health
Davis Davis Elik Grove Ampelier		Subsistence fishing
Napa Voiceulle		Tribal cultural resources
Conced Carpa, 2022		Urban development
n Sakland Form, Costs Form, Co		Water affordability
Literaces At agree (a		Water quality



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

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

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

Park and Recreation Access

Minority and low-income communities

transportation limit the access to these

Lack of availability of green and open

spaces can impact a person's physical

are less likely to have access to parks

• Entrance and parking fees, lack of

and recreation areas

and mental health

Climate Change

A distributive justice issue that impacts...

- Unhoused communities: Higher exposure to heat and wildfires, colder temperatures, and air quality
- 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

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.

Pollution, Public Health, and Flooding

- 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

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

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:

 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

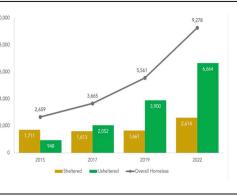


- 41 systems (62,000 people) potential at risk

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



What are your ideas on some possible solutions?

- 1. How do environmental issues impact your everyday life?
- 2. What other issues are you facing that stop you from prioritizing environmental issues?
- 3. Which of the issues above do you find most directly impacts your community?
- 4. Are there any issues that were not addressed, but should be included?
- 5. What's a positive change you have seen in your environment?

..[We] send water away from

the Delta, while communities in

the Delta...[have] water barely

above acceptable standards j

- 6. What would you like to see your state or local government prioritize to improve your community?
- 7. What policies should be implemented to create the most change for your community?