State of California Confirms Bayview Hunters Point at Risk from Pollution

For decades residents have voiced concern about pollution. California finally confirms BVHP as one of the communities most vulnerable to pollution in the state.

What is CalEnviroScreen 4.0?

CalEnviroScreen 4.0 is a tool made by California Environmental Protection Agency to help identify communities most affected by pollution.

CalEnviroScreen uses the *cumulative impact theory* to compare pollution levels in communities across California.

What are Cumulative Impacts?

Cumulative impacts are the combination of different factors that when added together, result in a higher impact.

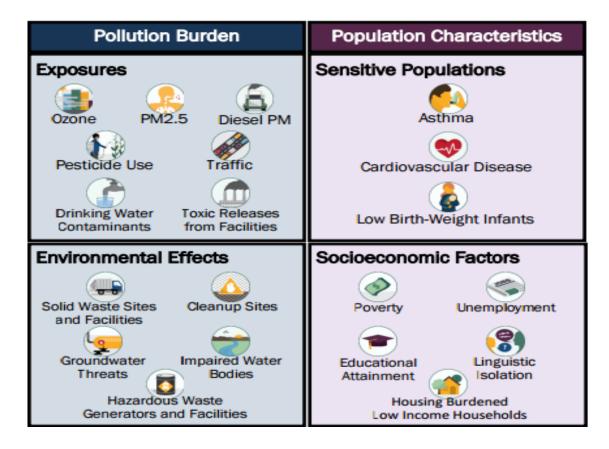
Example: Pollution + asthma + poverty = cumulative impacts!

1+1+1+1+1= too much!

CalEnviroScreen measures these indicators through these four main groups:

Exposures	Contact with pollution	
Environmental Effects	Adverse environmental conditions caused by pollutants	
Sensitive Populations	Populations with biological traits (including health status) that may be magnify the effects of pollutant	
Socioeconomic Factors	Community characteristics that result in increased vulnerability to pollutants.	

The CalEnviroScreen results are the pollution burden times the population characteristics.



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What does this mean for Bayview Hunters Point?

A community with a high percentage is experiencing a higher pollution burden and vulnerability than a community with a lower percentage in California.

Bayview Hunters Point rates in the 90% percentile on CalEnviroScreen.

This means that BVHP has a higher pollution burden than 90% of California.



CalEnviroScreen results for Bayview Hunters Point:

For Environmental, Health factors, or Population Characteristics, the higher the %, the more the factor affects the community.

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Environmental Factors	Percentage
Diesel Particulate	99%
Matter	5570
Groundwater Threats	97%
	5770
Hazardous Waste	86%
Health Factors	Percentage
A attaces	0.00
Asthma	96%
Low Birth Weight	97%
	5770
Cardiovascular Disease	46%
	4070
Population	Percentage
Characteristics	
Poverty	60%
Unemployment	88%
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Housing Burden	97%



How to learn more and access the tool: Website: http://oehha.ca.gov/calenviroscreen Email: <u>CalEnviroScreen@oehha.ca.gov</u>

The CalEnviroScreen 3.0 report (in English and Spanish), maps and additional data: https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30

http://bvhp-ivan.org

Submit a pollution complaint! Be as detailed as possible! Take a photo! Get alerts from the website Track responses and results from state agencies

Contact Greenaction for Health and Environmental Justice for more information: 315 Sutter Street, 2nd Floor

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FOR ENACTION for Health & Environmental Justice