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 3.0?

CalEnviroScreen 3.0 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 and health risks in communities across California.

What are Cumulative Impacts?

They 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 indicators through these four main groups:

Exposures	Contact with pollution	
Environmental Effects	Adverse environmental conditions caused by pollutants	
Sensitive Populations	Populations with existing health conditions that may increase the effects of pollutants	
Socioeconomic Factors	Community characteristics that result in increased vulnerability to pollutants, such as poverty	

The CalEnviroScreen results are the pollution burden times the population characteristics



This Environmental Justice Task Force project is supported with a grant from California EPA

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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.



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Environmental Factors	Percentage
Diesel Particulate Matter	99%
Groundwater Threats	98%
Hazardous Waste	86%
Health Factors	Percentage
Asthma	98%
Low Birth Weight	99%
Cardiovascular	69%
Population Characteristics	Percentage
Poverty	87%
Unemployment	84%
Housing	91%



for Health & Environmental Justice

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

