

Asthma and air pollution are a problem in Bayview Hunters Point (BVHP)

BVHP has more asthma than other parts of the city

1 in 125 adults from BVHP visited the Emergency Room for asthma.

That's **8 times more** than adults from the Sunset and **2 times more** than adults from nearby Potrero Hill and Mission Bay neighborhoods.¹

Asthma can be linked to a number of outdoor and indoor triggers, including **particulate matter or PM**.

PM is made up of tiny particles that can get into your lungs and harm your health.

They include:

- ▶ Solids or liquids in the air
- ▶ Dust and dirt
- ▶ Smoke and soot



Exposure to particulate matter can also lead to²:

- ▶ Premature death in people with heart or lung disease
- ▶ Heart attacks
- ▶ Irregular heartbeat
- ▶ Decreased lung function
- ▶ Coughing or difficulty breathing



Where does Particulate Matter (PM) pollution come from?

Common PM sources include construction sites, unpaved roads, vehicle traffic, industries, power plants, smokestacks and fires.³

In BVHP, PM may be coming from many sources including:



Construction and development at the Hunters Point Shipyard, Candlestick Point, and elsewhere



Diesel emissions from Highways 101 & 280



Trucks and vehicles entering and exiting processing centers, and diesel truck idling



Circosta Iron & Metal Facility

The new **BVHP community air monitoring project** can help

¹ Age adjusted ER rates due to adult asthma (2013-2015) – SF Health Improvement Partnership: <https://bit.ly/2ACARV>

² Health effects of PM <https://www.epa.gov/pm-pollution/health-and-environmental-effects-particulate-matter-pm>

³ Sources of PM <https://www.epa.gov/pm-pollution/particulate-matter-pm-basics>

Greenaction for Health and Environmental Justice was awarded a grant to set up a network of 10 PM air monitors in BVHP.

Assembly Bill 617 required the California Air Resources Board to select communities heavily impacted by air pollution for actions, including **setting up community air monitoring networks**. Within this two-and-a-half-year project, Greenaction for Health and Environmental Justice, Literacy for Environmental Justice, BVHP Mothers and Fathers Committee for Health and Justice and Bayview Hill Neighborhood Association will:

- Establish a Community Advisory Group/Steering Committee of local organizations and residents to share community knowledge and identify locations for the air monitors
- Install air monitors in 10 community locations as selected by the CAG/Steering Committee
- Educate and empower youth and young adults
- Provide air monitoring data to the community via a website and alert system
- Engage regional and state air quality agencies in monthly environmental justice task force meetings
- Educate residents on how to file pollution complaints and track responses at www.bvhp-ivan.org

The network will provide local, real-time air quality information for residents in Bayview Hunters Point to take action and protect their health from threatening exposures.

How can you get involved?

Attend monthly meetings of the Bayview Hunters Point Environmental Justice Response Task Force:

Join with other residents, community and environmental justice groups, and local, regional, and state government agency representatives to work together to respond to the community's pollution concerns. Email bvhp.ivan@gmail.com to sign up to be notified of upcoming monthly meetings.

Contact: Greenaction's project coordinator Dalila Adofo at dalila@greenaction.org & 415-447-3904.

Stay alert, share the news, file complaints on BVHP IVAN

Have you identified a pollution problem? File complaints online at www.bvhp-ivan.org to inform your local agencies about what is happening in real-time in your neighborhood. If you see or smell an air pollution problem, first call the Bay Area Air Quality Management District at 1-800-334-ODOR and then file online at www.bvhp-ivan.org

