



San Diego County Air Pollution Control District

Otay Landfill
Public Meeting

August 1, 2024



Background Air Toxics “Hot Spots” Program



Background

Air Toxics “Hot Spots” Program

Health Risk Assessment

- As required by State law, Otay Landfill conducted a Health Risk Assessment based on emissions that occurred in 2021

Approval

- State law requires the District and the Office of Environmental Health Hazard Assessment (OEHHA) to review and approve Health Risk Assessments conducted by facilities subject to the Hot Spots Program

Requirements

- Based on the approved Health Risk Assessment, Otay Landfill was required to conduct public notification and submit a risk reduction plan to the District



Elevated Health Risks Otay Landfill's 2021 Emissions

Health Risk	HRA Results	Risk Notification Thresholds	Risk Reduction Thresholds
Maximum Residential Cancer Risk	20.2 in one million	10 in one million	10 in one million



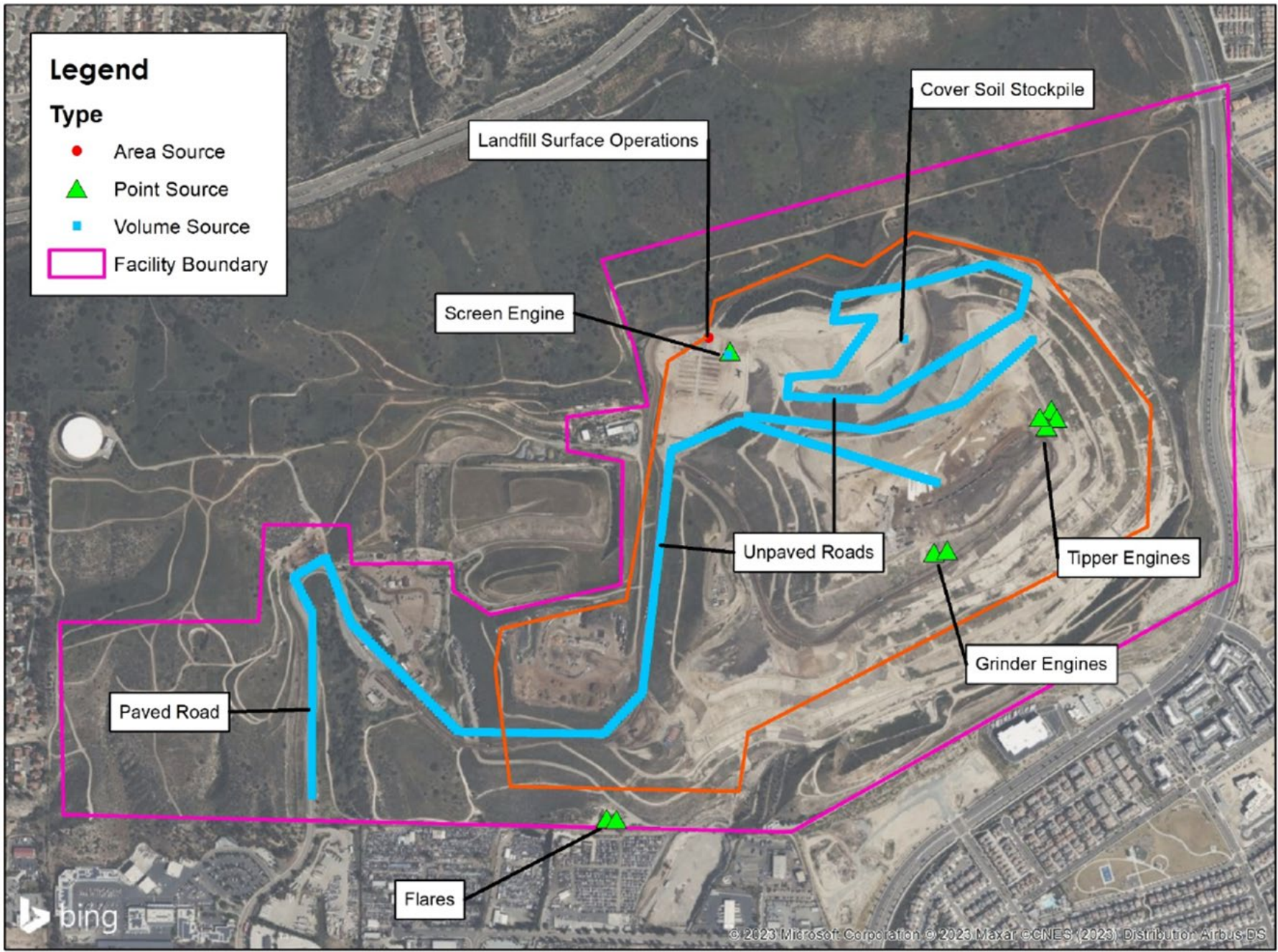
Otay Landfill



- Municipal Solid Waste Landfill
- 1700 Maxwell Road, Chula Vista

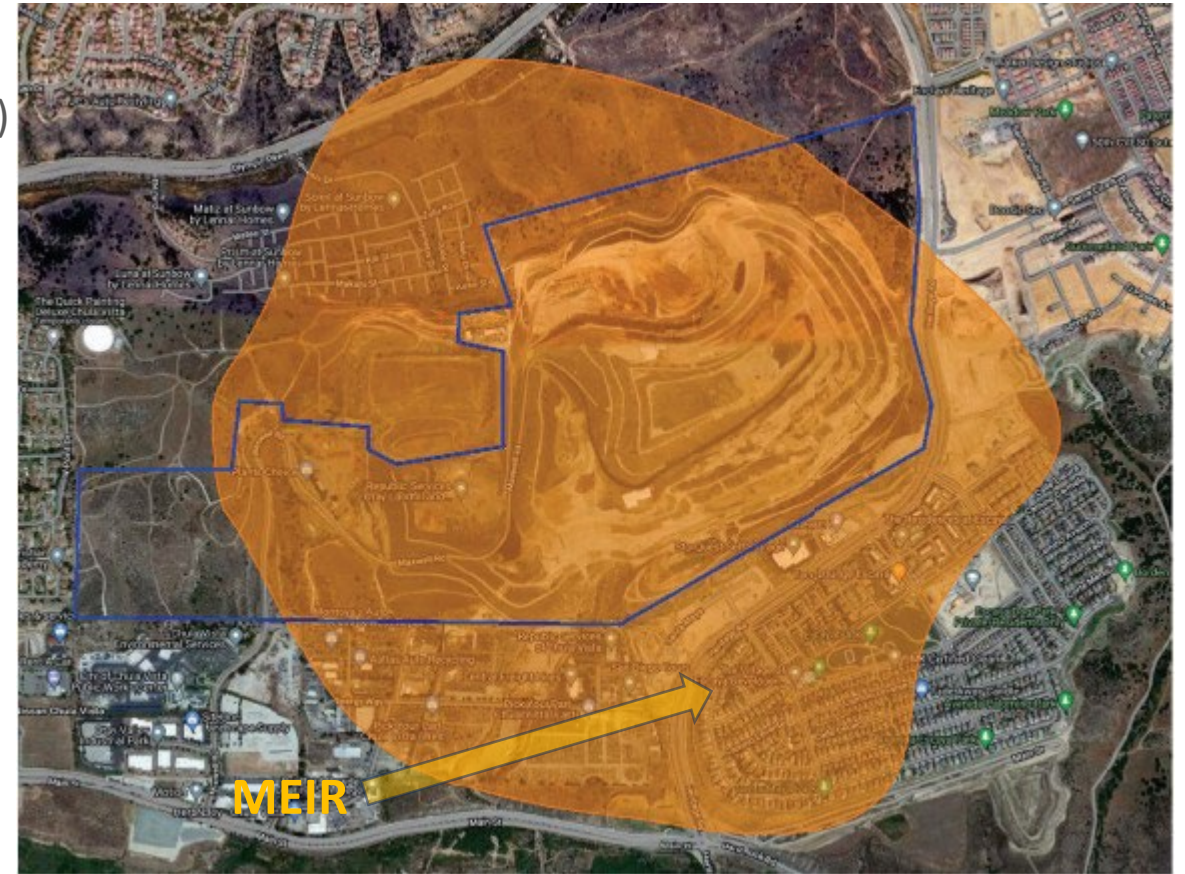
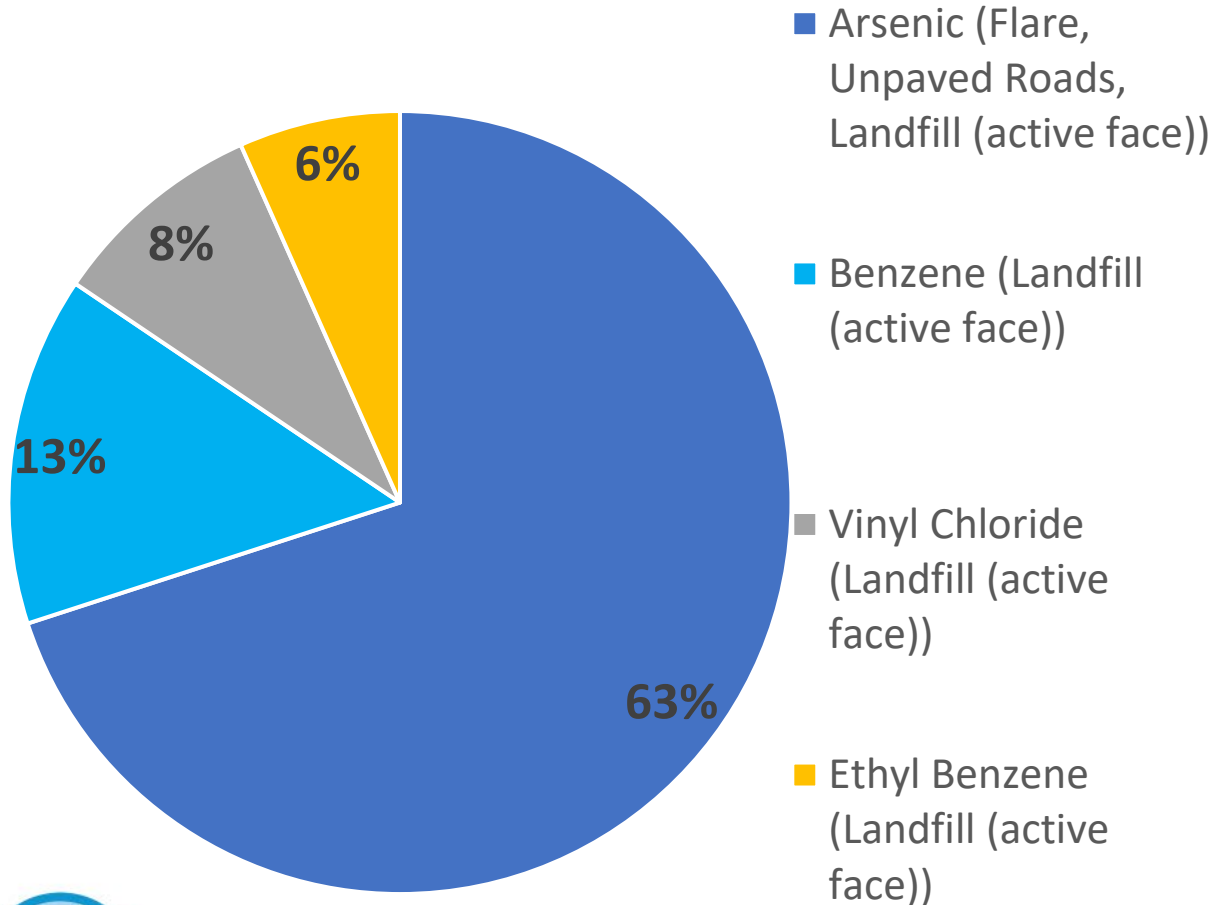


Otay Landfill Equipment



Emission Contributions

Residential Cancer Risk 20.2 in One Million



Next Steps



Otay Landfill must submit a Risk Reduction plan by September 17, 2024

District will evaluate and approve the plan if it demonstrates that risks will be reduced below the significant risk thresholds

Otay Landfill will notify and host a public meeting annually until the Risk Reduction Plan is fully implemented

Otay Landfill's toxic emissions will be re-evaluated every four years under AB2588. 2025 will be the next emissions year analyzed under this program.



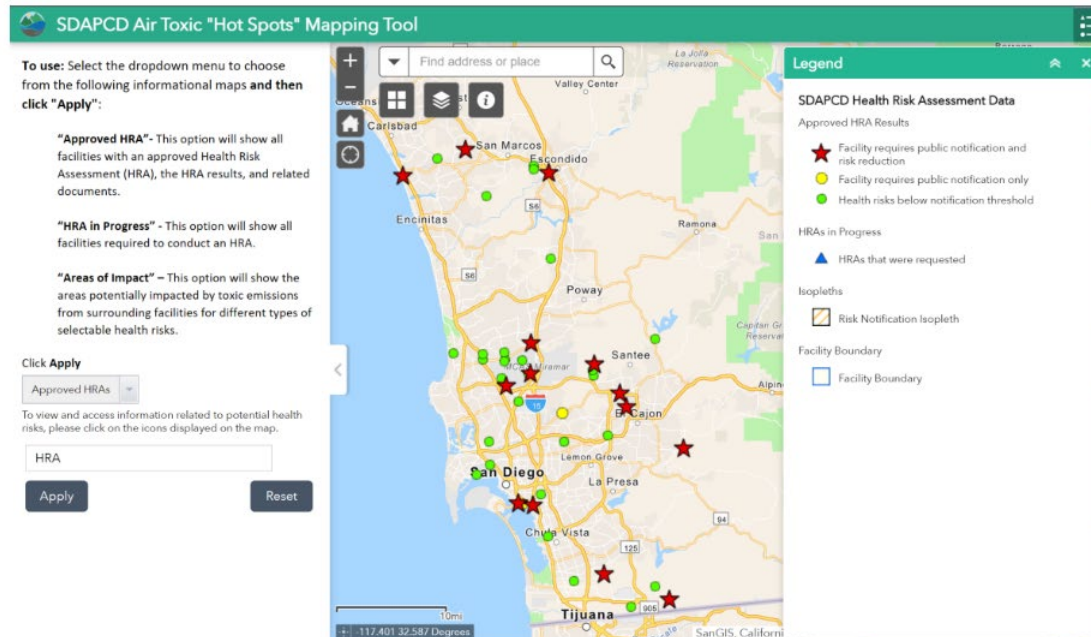
Stay Informed

Sign up for District Updates

- <https://bit.ly/SDAPCD-Updates>

Visit District Hot Spots Page

- <https://sdapcd.org/hotspots>



Procedures & Guidelines

Public Documents for "Hot Spots" Facilities

The facilities listed below are subject to the notification requirements of the "Hot Spots" program. Select a facility to see documents related to this program. The most recent facility documents below are also available when viewing a facility record in the SDAPCD Air Toxics "Hot Spots" Mapping Tool presented above.

BAE Systems Ship Repair - San Diego - 92113 - 2017

Pacific Ship Repair - San Diego - 92113 - 2019

Vulcan Materials (Carrol Canyon) - San Diego - 92126 - 2017

Superior Ready Mix (Escondido Asphalt) - Escondido - 92024 - 2019

Encina Wastewater Authority - Carlsbad - 92011 - 2017

Minnesota Methane - San Diego - 92111 - 2018

Vulcan Materials (Otay) - San Diego - 92154 - 2019

Otay Landfill - Chula Vista - 91911 - 2017

