



Environmental Health II

Session 4 Leader SALTA



EHC Mission Statement

We organize and advocate to protect the public health and the environment threatened by toxic pollution.

Health



Government



Corporate Accountability

SALTA
COMMUNITY
LEADERSHIP
TRAINING PROGRAM



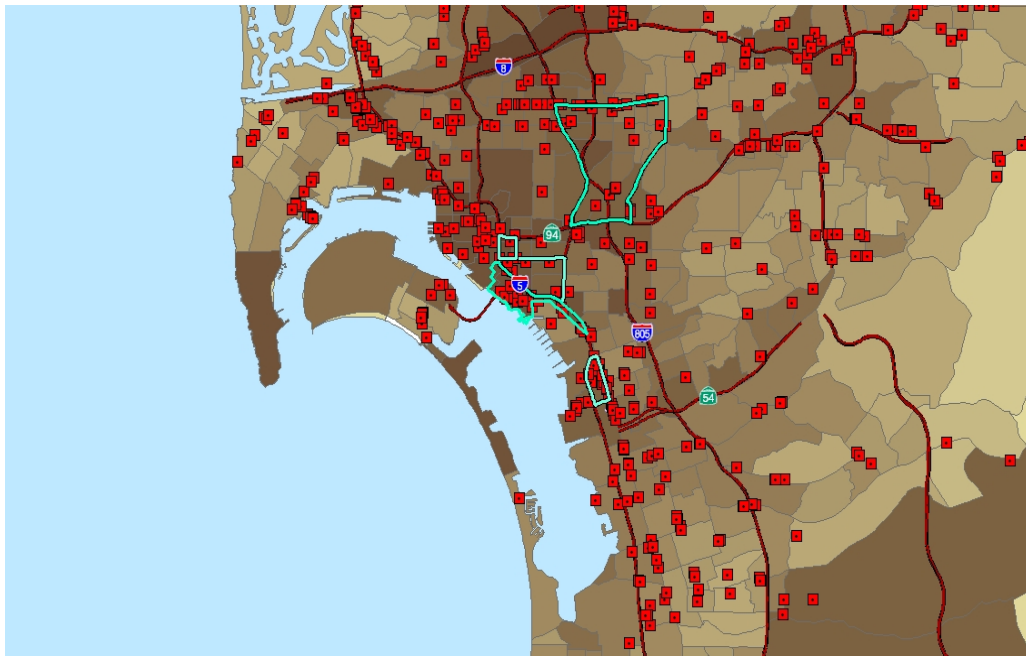
Prevention



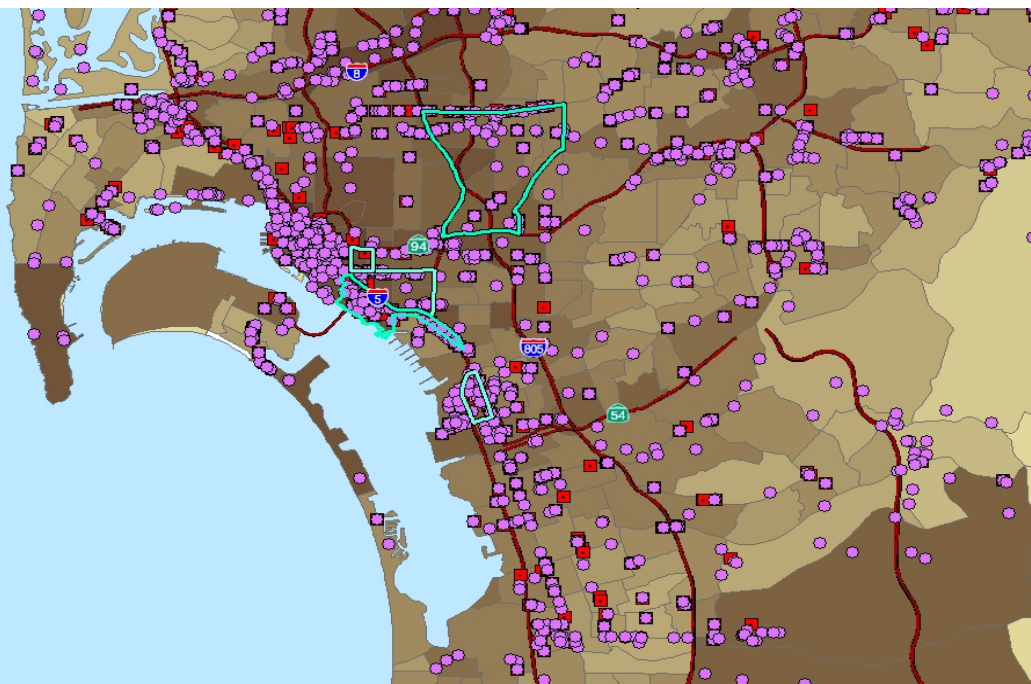
Environment

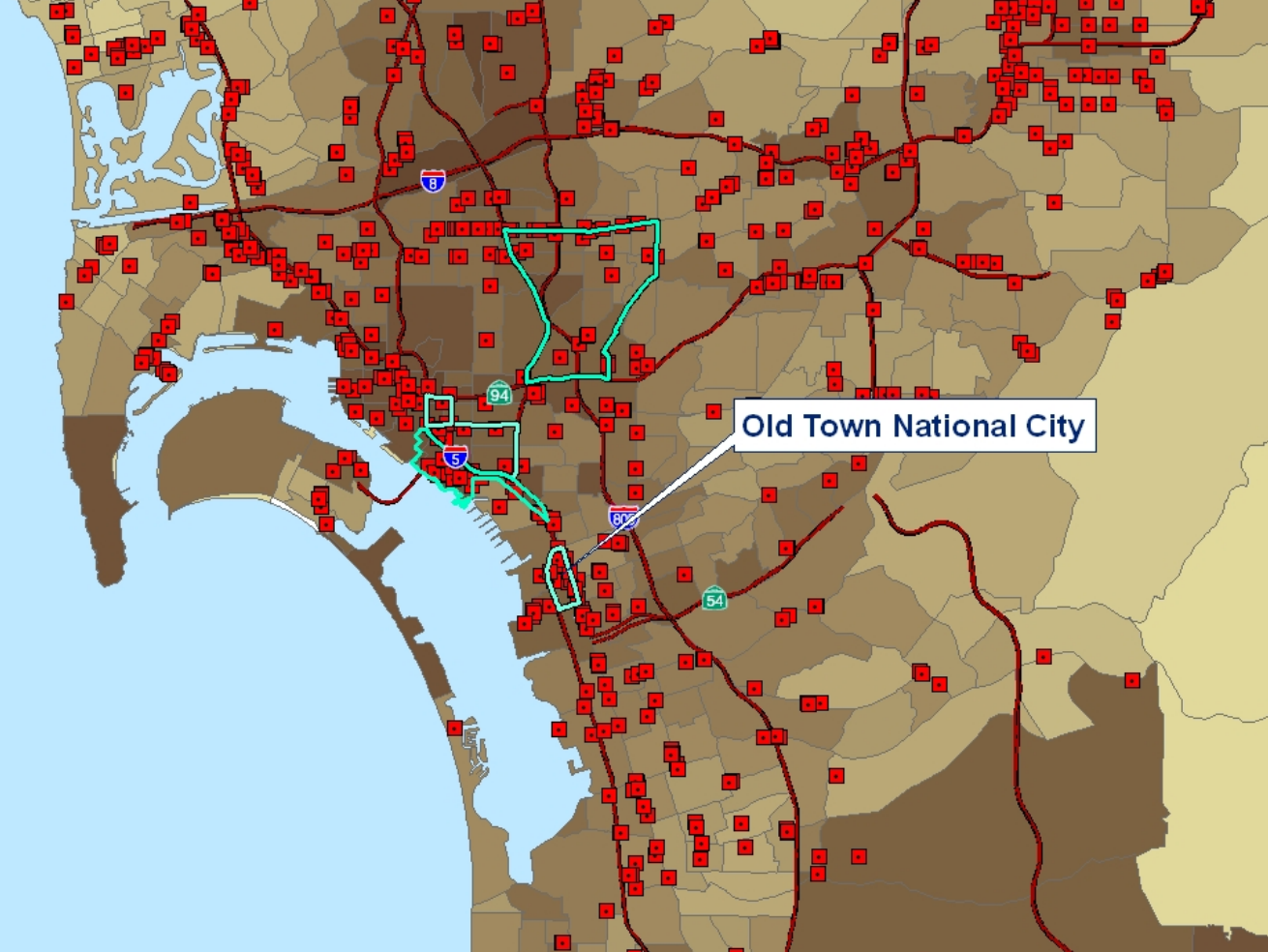


Companies that Emit Toxic Air Contaminants



All Facilities that have an Air Permit





Old Town National City



ENGINEERED FOR
GREATER PROTECTION
AGAINST BREAKDOWN

Castrol
GTX

MOTOR OIL

WEST COAST
AUTOMOTIVE

West coast
474-0777

Castrol
THE TECHNOLOGY LEADER

NAPA AutoCare
Center

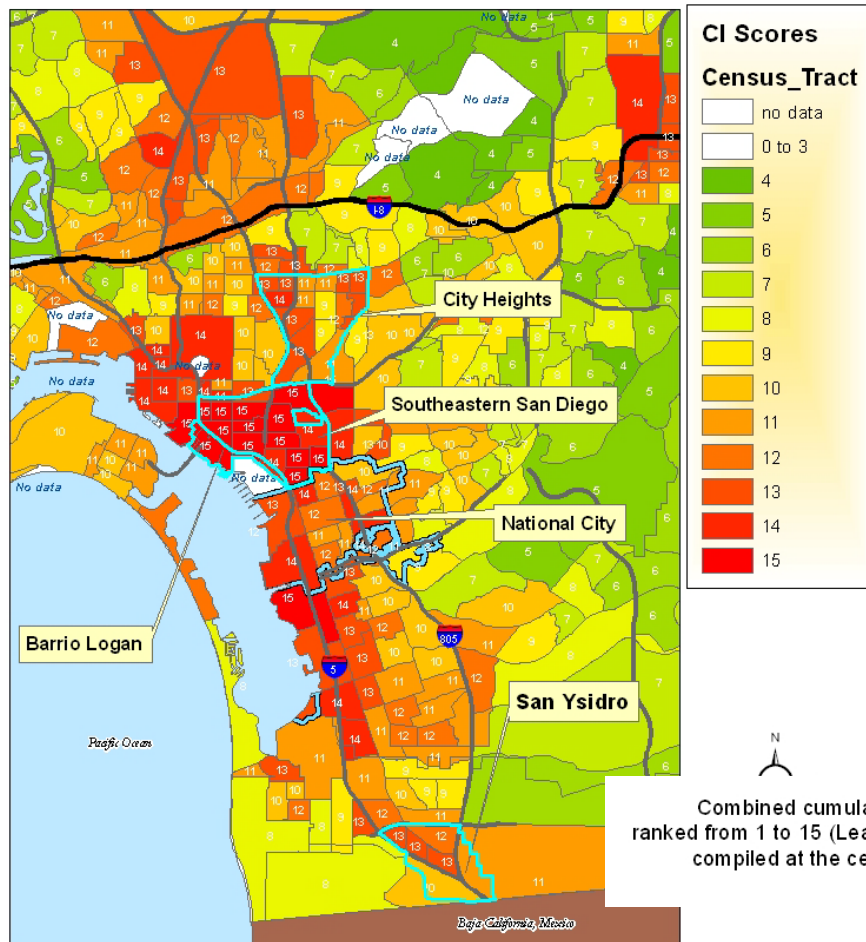
We Install Quality NAPA Parts

WEATHER
WIPER
CENTER

Service Center for windshield repair

TOW AWAY
We have tow trucks
for all types of
vehicles
24 HOURS
CALL 415-444-0000

REPAIR SHOP
WEATHER AUTO
REPAIRS 1980-
2010 415-444-0000
Call and we'll be there



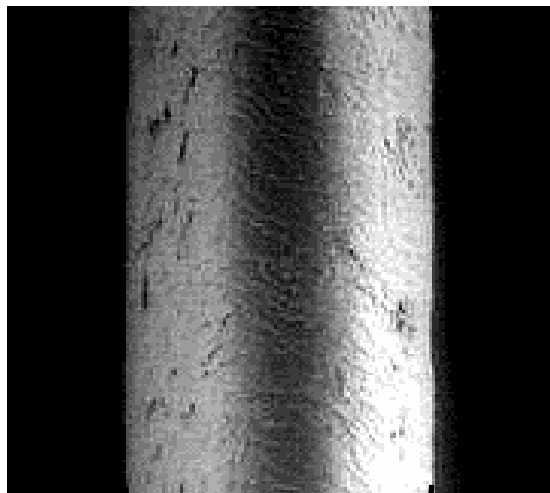
Where does diesel pollution come from?



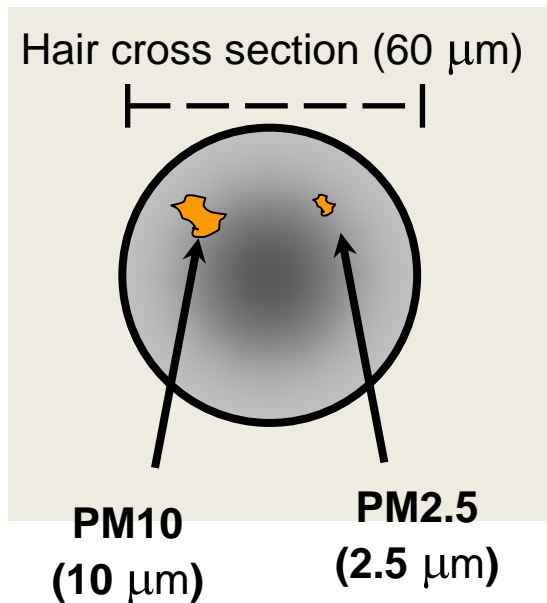
Diesel Particulate Matter (PM)



PM in the Cross-hair



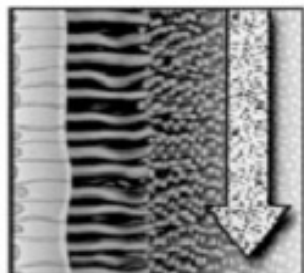
Human Hair
(60 μm diameter)



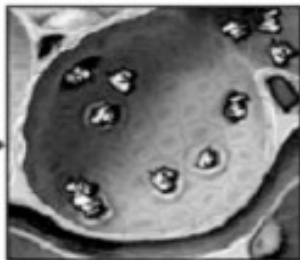
1. Particle pollution inhaled



2. Microscopic particles evade body's natural defenses



3. Particles lodge deep in lung's air sacs



4. Particles damage the lungs



Health Effects of Diesel

- 70% of cancer risk from outdoor air pollution comes from diesel exhaust

CALIFORNIA

PROPOSITION 65 WARNING

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm

- (diesel exhaust was listed as a carcinogen under California's Prop. 65 in 1990)

Health Effects of Diesel



Momax National City







Global Climate Change



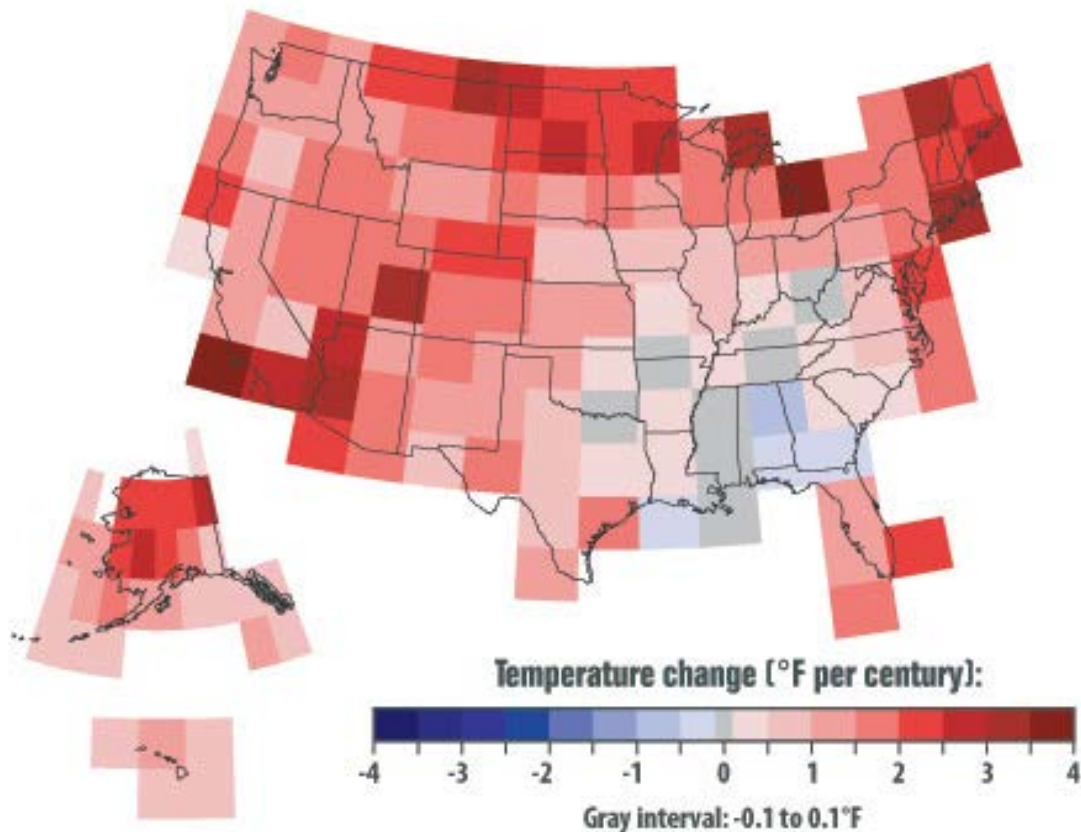
EHC's Goal for the Environment



A Few Facts about Global Warming



Rate of Temperature Change, 1901–2008



Global Warming

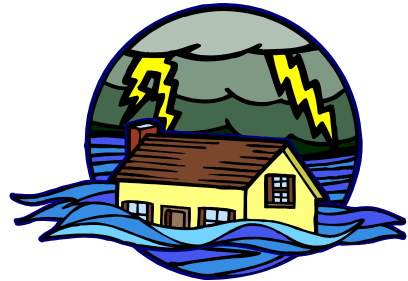
**Glaciers are
disappearing**

Muir Glacier, Alaska, 1941 and 2004



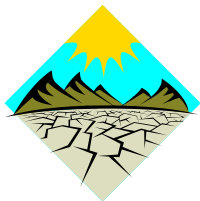
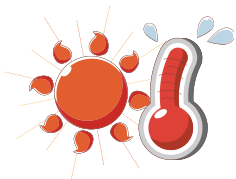
It's more than Global Warming – *It's Global Climate Change*

- **More *extreme* weather**
 - Heat Waves
 - Hurricanes
 - Droughts
 - Floods
 - Wild fires



SAN DIEGO'S CHANGING CLIMATE

SALTA
COMMUNITY
LEADERSHIP
TRAINING PROGRAM

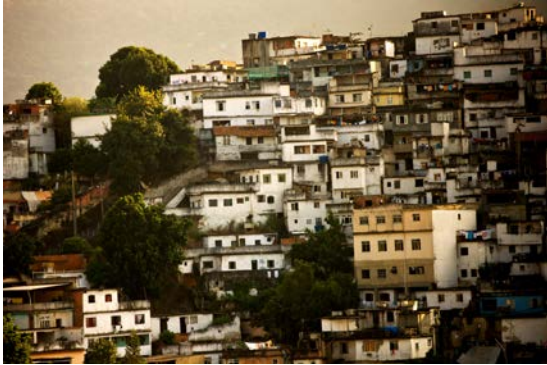


Concentrations of Carbon Dioxide in the Atmosphere from 650,000 Years Ago to Present Day

647,426 BC to 2009 AD



Is there Climate Injustice?



Victories/Ongoing Work: Corporate Accountability



**MMC Energy Plant
Expansion Permit DENIED**



**South Bay Power Plant
SHUT DOWN**

Victories/Ongoing Work: Helping Families

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Energy Efficiency...

What can you do???



Evaluation