

Why We Need Our Urban Trees

BROUGHT TO YOU BY

SMART TREES
PACIFIC

HUMAN HEALTH



Trees have been proven to improve physical & mental health

Placing trees next to roads & freeways significantly reduces driver stress



Trees improve learning concentration in schools resulting in higher test scores

LESS CRIME

Areas with more trees show over 50% less criminal activity

Tree-filled neighborhoods show lower levels of domestic violence

ECONOMIC BENEFITS

Trees can increase property value by 10 to 20%

Customers will pay ~12% more for goods & services in well-landscaped areas



In tree-lined commercial districts, shoppers shop more often for longer periods of time

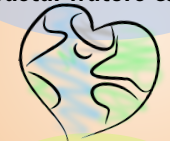
ENVIRONMENTAL HEALTH

Trees conserve water and reduce water pollution

Trees filter and reduce runoff, protecting our coastal waters & reefs

Trees trap pollutants such as dust, ash, pollen and smoke

An acre of trees will produce enough oxygen for 18 people every day



Trees improve air quality

Trees are carbon sinks absorbing CO₂ & other dangerous gases, defending us against global warming

SAVE ENERGY

Trees reduce air conditioning needs by up to 30 percent



Trees block wind which reduces heating needs in cold areas

PROMOTE BIODIVERSITY

Trees provide wildlife habitat, food and protection for animals & plants within cities

REDUCE HEAT ISLAND



The Urban heat island effect is when cities are 3 to 10 degrees warmer than the surrounding rural areas. Trees reduce this effect significantly

REDUCE NOISE

Trees absorb and block noise from the urban environment by up to 50%



Urban Trees

make our communities livable by adding beauty, clean air & so many other benefits to our personal health, environment & businesses.

Like our streets, sidewalks, parks and other public amenities, our publicly owned trees require the same care and attention.

Urban Forests need protecting so they will continue to provide these vital benefits for generations to come.

To learn more and how to get involved with urban forestry:
www.smarttreespacific.org

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