

Ortega Park's Amazing Trees

The **457** trees in Ortega Park provide environmental benefits in excess of \$39,146 per year!

Each Year, These Trees:

- Intercept **688,253 gallons** of stormwater runoff
 - Recharge aquifer, filter pollutants, and prevent pollution from reaching the Bay
- Conserve **63,980 kilowatt hours** of electricity for cooling
 - Equivalent electricity use of 5.4 homes
- Reduce atmospheric carbon by **141,042 pounds** –
 - Equivalent of driving a car 156,419 miles
- Improve air quality
 - Filter pollutants and create oxygen

Ortega Park tree inventory includes: California Coast Redwood, Shamel Ash, Chinese Elm, Coast Live Oak, Atlas Cedar, Carob, Goldenrain Tree, and many more.

Data based on tree type, size, and location using the National Tree Benefit Calculator and the EPA Greenhouse Equivalencies Calculator

Data compiled by the Sunnyvale Urban Forest Advocates (sunnyvaletrees.org)



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