



**CENTER FOR URBAN FOREST
RESEARCH**
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Urban Forest Research News Brief

January 2004

What is benefit-cost research?

Our two new research products provide some answers.

1. *Benefit-Cost Analysis of Fort Collins' Municipal Forest*

Highlights:

- There are approximately 31,000 street and park trees.
- Annual benefits total \$2.17 million (\$70/tree).
- Annual costs total \$997,000 (\$32/tree).
- Increased property value totaled \$1.6 million.
- Reduced stormwater runoff was valued at \$404,000.
- Energy conservation was valued at \$112,000.
- Carbon dioxide reduction and improved air quality was valued at \$43,000.
- Every \$1 invested in trees returns \$2.18 in benefits to residents.

Go to: http://cufr.ucdavis.edu/products/cufr430_Ft.%20Collins%20BCA%20Final.pdf

2. *City of San Francisco, California Street Tree Resource Analysis*

Highlights:

- There are approximately 100,000 street trees.
- Annual benefits total \$7.5 million (\$77/tree). Costs are about equal.
- Increased property value totaled \$6.9 million.
- Reduced stormwater runoff was valued at \$467,000.
- Improved air quality through pollutant deposition and particulate interception was valued at \$189,000.
- Carbon dioxide reduction was valued at \$38,000.

Go to: http://cufr.ucdavis.edu/products/cufr427_SF%20STA%20Final.pdf