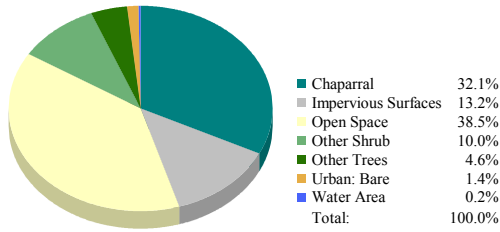
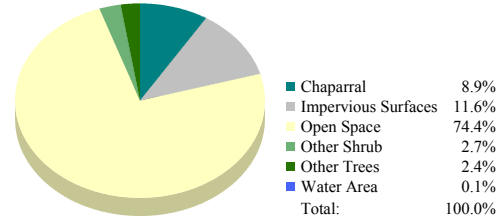


Cedar Fire w/in San Diego City Boundary Pre Fire-2002



Cedar Fire w/in San Diego City Boundary Post Fire-2004



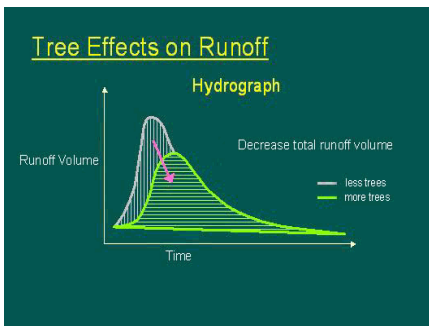
Air Quality Results

Pounds Removed per Year

Pollutant	2002	2004
Carbon Monoxide:	20,256	7,661
Nitrogen Dioxide:	81,024	30,646
Ozone:	219,923	83,181
Particulate Matter:	162,049	61,292
Sulfur Dioxide:	23,150	8,756
Total:	506,402	191,536

Stormwater Results

Storm Event Hydrograph



Stormwater Volume Change

2-yr, 24-hr Rainfall: 2.50 in.

*Curve Number reflecting conditions in 2002: 83

*Curve Number reflecting conditions in 2004: 85

Additional Storage volume of stormwater generated due to change in landcover from 2002 to 2004: 12,674,490 cu. ft.

Construction cost of retention facilities per cu. ft. of stormwater: \$2.00

Cost of the construction of retention facilities to store excess volume of stormwater: \$25,348,979

Benefits Summary

Landcover Change (acres)

Landcover	2002	2004	Change
Chaparral:	9,144	2,514	-72.5%
Other Trees:	1,317	677	-48.6%
Other Shrub:	2,857	773	-72.9%
Open Space:	10,962	21,183	93.2%
Total Acres:	28,466		

Air Pollution Benefits

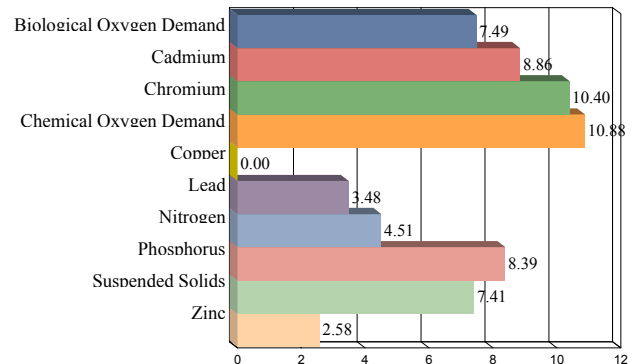
Pollutants Removed (lbs):	2002	2004	Change
Pollutants Removed (lbs):	506,402	191,536	-314,866
\$ Amount:	\$1,282,984	\$485,263	-\$797,721
Carbon Stored (tons):	139,690	52,835	-86,855
Carbon Sequestered (lbs):	1,088	411	-677

Stormwater Benefits

Additional Storage Volume Needed:	2002	2004	Change
Additional Storage Volume Needed:	12,674,490 cu.ft.		-12,674,490
Cost of Retaining Additional Volume of Runoff:	\$25,348,979		-\$25,348,979

Water Quality (Contaminant Loading)

Percent Change in Contaminant Loadings from 2002 to 2004 due to land cover change



*The stormwater calculations are based on curve number which is an index developed by the NRCS, to represent the potential for storm water runoff within a drainage area. Curve numbers range from 30 to 100. The higher the curve number the more runoff will occur. The change in curve number reflects the increase in the volume of stormwater runoff.