

# ARROYO VIEJO PARK CREEK RESTORATION PROJECT

## FACT SHEET

March 27, 2002

The project was implemented under the Collaborative Creek Improvement Program, a joint effort between the City of Oakland and the County of Alameda Flood Control and Water Conservation District. The project was funded by the California Coastal Conservancy and the County of Alameda Flood Control and Water Conservation District.

- 750 linear feet of creek was restored, including 45,000 square feet of creek bank planted with native riparian plants to improve water quality and wildlife habitat.
- 760 tons of concrete was removed from the creek banks and bed and crushed for reuse by Aman Environmental, debris-recycling company.
- 4,500 cubic yards of soil were removed from the site and donated to the Hayward Area Regional Park District to be used in a wetlands restoration project.
- Innovative biotechnical methods were used to stabilize creek banks including the use of exotic trees removed from the site and installed along the creek to secure the toe of the creek banks.
- 400 linear feet of pedestrian paths were installed to allow safe public access near the creek.
- A bridge, made from iron and sustainably harvested wood, was installed to provide access across the creek, improve pedestrian circulation, and link the new pathways.
- Two new picnic areas, with picnic tables and benches made from recycled plastic, were installed to encourage recreational enjoyment of the creek.
- Approximately 10% of the existing asphalt parking lot adjacent to the creek was removed and bioswales were installed to prevent polluted runoff from entering the creek.
- The dilapidated, unsafe, concrete amphitheatre was replaced with terraced pervious seating and a stage area sculpted into the grade of the creek bank. Replacement of the old amphitheatre allowed room to broaden the creek channel which in turn helped to increase flood capacity, visibility and enhance safety, while providing a new performance space for community theatre, music and dance performances.
- Total project cost including design and construction: \$1,000,000.