

Looking downstream along the restored channel, one year after construction



## SAUSAL CREEK AT DIMOND CANYON

### OAKLAND, CALIFORNIA

Drew Goetting, the Restoration Design Group Principal, spearheaded the analysis, design, and construction of the Sausal Creek restoration project sponsored by the City of Oakland and Alameda County Public Works in conjunction with the Friends of Sausal Creek. Set in the Oakland Hills above Dimond Canyon Park, this project involved the restoration of a creek reach compromised by a series of failing dam structures.

The three existing dams were causing channel incision and lateral scour and constituted barriers to the migration of native trout to upstream habitat. Bank erosion was limiting public access along the creek side trail and invasive plants were encroaching on valuable upland and riparian habitat.

Goetting performed the geomorphic analysis that was the basis for the restored channel design, soil bioengineering treatments, and fish habitat features.

Continuing active stewardship by the Friends of Sausal Creek has insured the success of this project. Restoration in nearby reaches will build on these efforts.