



Placer County Elevation Project on Miner's Ravine

Full Mitigation Best Practice Story

Placer County, California



Placer County, CA - The Dry Creek Watershed has experienced several significant flood events over the past several years. Homes and properties repeatedly flooded, resulting in millions of dollars of property and personal losses.

Authorities of Placer County and the State of California established the Dry Creek Regional Project, a multi-jurisdictional effort to reduce repetitive flooding in the Dry Creek Watershed. The goals of the project are to reduce existing, repetitive flood damages through various flood control options, including structural and non-structural; and to assist responsible communities in avoiding potential future damages and economic losses.

The Placer County Structural Flood Control Project on Miner's Ravine began by elevating 33 single-family dwellings to 2 feet above the base flood elevation (BFE). When completed, these elevations will decrease the homes' chances of repetitive flood damages and resultant losses.

Funding for the project was through FEMA's Hazard Mitigation Grant Program. The Federal share was \$1,257,897. Based on previous damage assessments, the State of California, in cooperation with FEMA, determined that the project is expected to return benefits of \$7,200,000 in future avoided damages.

Activity/Project Location

Geographical Area: **Single County (County-wide)**

FEMA Region: **Region IX**

State: **California**

County: **Placer County**

Key Activity/Project Information

Sector: **Public**

Hazard Type: **Flooding**

Activity/Project Type: **Elevation, Structural**

Activity/Project Start Date: **02/1997**

Activity/Project End Date: **Ongoing**

Funding Source: **Hazard Mitigation Grant Program (HMGP)**

Funding Recipient: **Property Owner - Residential**

Funding Recipient Name: **Placer County - Local Government**

Activity/Project Economic Analysis

Cost: **\$1,677,196.00 (Actual)**

Activity/Project Disaster Information

Mitigation Resulted From Federal
Disaster? **No**

Value Tested By Disaster? **No**

Repetitive Loss Property? **Unknown**

Reference URLs

Reference URL 1: <http://www.floodsmart.gov/>

Reference URL 2: <http://www.oes.ca.gov/Operational/OESHome.nsf/1?OpenForm>

Main Points

- The Dry Creek Watershed has experienced several significant flood events over the past several years. Homes and properties repeatedly flooded, resulting in millions of dollars of property and personal losses.
- Authorities of Placer County and the State of California established the Dry Creek Regional Project, a multi-jurisdictional effort to reduce repetitive flooding in the Dry Creek Watershed.
- The goals of the project are to reduce existing, repetitive flood damages through various flood control options, including structural and non-structural; and to assist responsible communities in avoiding potential future damages and economic losses.