



Elevated Private Residence

Full Mitigation Best Practice Story

Placer County, California

Roseville, CA - The City of Roseville and surrounding areas have experienced repetitive flooding in 1986, 1995, and 1997. These floods have caused significant damage to both public and private properties.



Our homeowner was a victim of two of these events. In 1986, floodwaters inundated his home with 3 ft. of water and again in 1995, with 2.5 ft. of water. Both floods required his family to evacuate as well as lose appliances, furniture, and irreplaceable personal items.

Additionally, he also is a small business owner. Because of the time necessary to stay with his family and home, he suffered several thousand dollars of business loss and was unable to respond to customer requests. His employees also lost salary due to business closure.

Following the flood of 1995, this homeowner made the decision to elevate his home. He followed recommendations of FEMA's National Flood Insurance Program (NFIP) and received a portion of funds that were available to Placer County from FEMA's Hazard Mitigation Grant Program (HMGP).

Flooding occurred again in January of 1997. This time there was no damage to the living areas. The cost of elevating and the inconvenience to the family during the construction was recovered in many ways. His home has increased beyond market values.

As a small business owner, with his family and home protected, the need to spend time away from the business was eliminated. Additionally, his employees benefited because their jobs were protected.

Activity/Project Location

Geographical Area: **Single County in a State**

FEMA Region: **Region IX**

State: **California**

County: **Placer County**

Key Activity/Project Information

Sector: **Private**
Hazard Type: **Flooding**
Activity/Project Type: **Elevation, Structural**
Structure Type: **Wood Frame**
Activity/Project Start Date: **09/1997**
Activity/Project End Date: **02/1998**
Funding Source: **Hazard Mitigation Grant Program (HMGP)**
Funding Recipient: **Property Owner - Residential**
Funding Recipient Name: **Homeowner**

Activity/Project Economic Analysis

Cost: **\$0.00 (Estimated)**
Non FEMA Cost:

Activity/Project Disaster Information

Mitigation Resulted From Federal
Disaster? **Yes**
Federal Disaster #: **1044 , 01/10/1995**
Value Tested By Disaster? **Yes**
Tested By Federal Disaster #: **No Federal Disaster specified**
Year First Tested: **1997**
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

- Repetitive flooding in 1986, 1995, and 1997 caused significant damage to both public and private properties.
- This homeowner had floodwaters in his home twice and personal property destroyed. He had to close his business to deal with the home situation and employees lost salary because of the closures.
- The decision was made to elevate the home; NFIP guidelines were followed and funds obtained thru Placer County's FEMA HMGP grant.
- Flooding occurred again in 1997. This home was out of harms way, there was no loss of business or resulting impact on employees.