



Town of Vinton Acquisiton Project

Full Mitigation Best Practice Story

Roanoke County, Virginia

Vinton, VA - The primary risk in Virginia's Roanoke Valley is from flooding caused by tropical storms and localized thunderstorms and heavy rains. The Roanoke River and numerous smaller streams traverse the valley, which is surrounded by the Blue Ridge Mountains. The area has experienced 17 major flooding events between 1877 and 1995 with the four largest floods occurring in the last 25 years.



The Midway community within the Town of Vinton, Virginia, is close to the confluence of Glade and Tinker Creeks. A large portion of the community is within a National Flood Insurance Program (NFIP) Zone AE with 11 structures in the floodway. This area has had major flooding four times within 25 years.

FEMA, the State of Virginia, local governments and the Norfolk and Southern Railroad assisted in submitting this project for Hazard Mitigation Grant Program funds. The project removed the 11 houses from the floodway and purchased 13 vacant lots adjacent to the residential parcels.

Since the 11 homes have been removed, the area has not experienced flooding. However, based on past damage assessments, the savings in avoided future damages are expected to be at least \$687,874, plus the savings in disaster response costs.

Activity/Project Location

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

FEMA Region: **Region III**

State: **Virginia**

County: **Roanoke County**

City/Community: **Vinton**

Key Activity/Project Information

Sector: **Public**

Hazard Type: **Flooding**

Activity/Project Type: **Acquisition/Buyouts**

Structure Type: **Wood Frame**

Activity/Project Start Date: **03/1997**

Activity/Project End Date: **Ongoing**

Funding Source: **Hazard Mitigation Grant Program (HMGP); Local Sources; State sources**

Funding Recipient: **Property Owner - Residential**

Funding Recipient Name: **Town of Vinton**

Activity/Project Economic Analysis

Cost: **\$556,706.00 (Estimated)**

Activity/Project Disaster Information

Mitigation Resulted From Federal
Disaster? **Unknown**

Value Tested By Disaster? **No**

Repetitive Loss Property? **Unknown**

Reference URLs

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

Reference URL 2: <http://www.virginia.gov/>

Main Points

- The Midway community within the Town of Vinton, Virginia, is close to the confluence of Glade and Tinker Creeks.
- Removed 11 houses from the floodway and purchased 13 vacant lots adjacent to the residential parcels.
- Since the 11 homes have been removed, the area has not experienced flooding.