

Natural Hazard Mitigation Saves



Benefits of Mitigating Riverine Flooding

For riverine flood mitigation, federal grants provide

\$7 benefit for each **\$1** invested



Riverine Flood

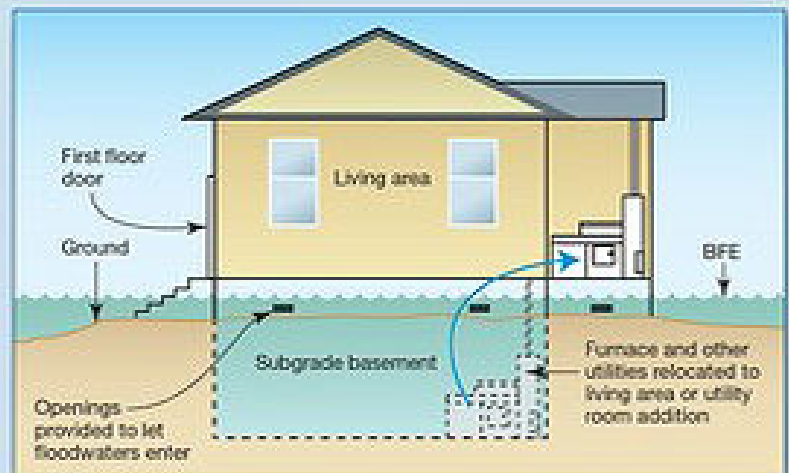
\$5:1

Beyond Code Requirements

\$7:1

Federally-Funded

Disaster resilience for floods in this study can be achieved by building new buildings higher above the 100-year flood elevation.



Benefit-cost ratios for building above the Base Flood Elevation (BFE) are variable by community. This image is intended to only be a guide. Contact a professional for solutions specific to your community.

This historic home in Freeport, New York has been elevated to reduce risks from future flooding.



By building beyond code requirements, structures located near rivers can **save up to \$5 in future disaster costs** for every \$1 spent on hazard mitigation. This includes elevating structures above 100-year-projected flood level heights.

In cases where FEMA and other federal agencies fund the hazard mitigation grant, **savings increase to \$7** for every \$1 spent.



FEMA