



Selecting Appropriate Mitigation Measures for Floodprone Structures

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FEMA

About the Cover

The house pictured on the cover, located in Michigan, was elevated approximately five feet. The basement was abandoned, filled, and the house placed upon a new extended wall foundation with a crawlspace. Twelve hydrostatic vent openings were installed to allow any floodwater to enter the crawlspace. The deck and wrap-around porch was added at the owner's expense to improve the overall aesthetics of the site. The project was completed utilizing Flood Mitigation Assistance Funds for 75 percent of the project's cost. The community paid 12.5 percent of the cost and the home owner the remaining 12.5 percent. Total cost of the elevation project was \$49,140, completed in 2001.

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