EARTHQUAKE BRACE+BOLT

Funds To Strengthen Your Foundation®

"EBB is an excellent program! Super easy for homeowners, thanks EBB. My home is much safer now." —*David, Pasadena*

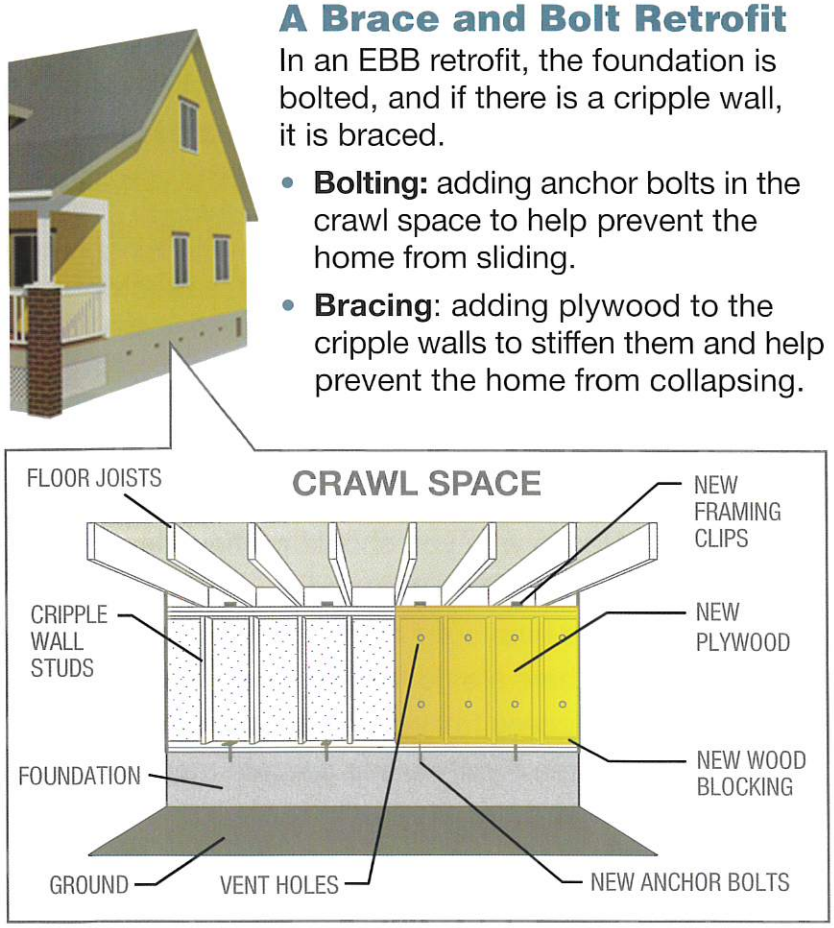
Receive Up to $3,000 Toward an Earthquake Retrofit

Earthquake Brace + Bolt (EBB) helps homeowners lessen the potential for damage during an earthquake. EBB offers up to $3,000 toward a code-compliant seismic retrofit for houses that qualify.

A Brace and Bolt Retrofit

In an EBB retrofit, the foundation is bolted, and if there is a cripple wall, it is braced.

- **Bolting:** adding anchor bolts in the crawl space to help prevent the home from sliding.
- **Bracing**: adding plywood to the cripple walls to stiffen them and help prevent the home from collapsing.



EBB Participating Homeowners

Qualifying homeowners will be selected through a random drawing and will be notified if they are selected to participate or are placed on the wait list. For a retrofit to qualify for an incentive, a permit **must not be issued or retrofit work started** before being selected to participate.

Eligible Applicants

YOU may be eligible to receive up to $3,000 if you own a qualifying house in an EBB ZIP Code and you:

- Use the house as your primary residence;
- Are an owner of record; and
- Reside in the house when registering and when the retrofit is complete.

A list of EBB cities is on the back. For a complete list of EBB ZIP Codes ***(eligibility is based on ZIP Codes)*** *visit EarthquakeBraceBolt.com.*

Houses That Qualify, Typically:

- Are built before 1980 (but are more prevalent before 1940);
- Have a raised continuous perimeter concrete foundation;
- Sit on level ground or a low-slope; and
- May have wood-framed walls (called cripple walls) in the crawl space under the first floor.

Registration

To learn when EBB registration opens, sign up for updates at EarthquakeBraceBolt.com. To participate, homeowners must:

- Own a home in a designated ZIP Code;
- Create an online account and register;
- Confirm eligibility by answering questions; and
- Be selected after registration through a random drawing.

Visit EarthquakeBraceBolt.com to:

- Review video and pictures of EBB retrofits;
- See answers to frequently asked questions;
- Learn about EBB program details;
- Get a complete list of current EBB ZIP Codes;
- Find a FEMA-trained contractor; and
- Read what EBB customers are saying about the program.

5k+ RETROFITS
MINIMIZING EARTHQUAKE DAMAGE
one at a time

As of August 2018, EBB has helped more than 6,000 homeowners seismically retrofit their older house. EBB is working to create more resilient communities, one house at a time.

2019 Program Areas*

(New cities for 2019 in **bold**)

Northern CA

Alameda
Albany
Arcata
Berkeley
Burlingame
Colma
Daly City
El Cerrito
Emeryville
Eureka
Ferndale
Fortuna
Foster City
Hayward
Hillsborough
Loleta
Los Gatos
Menlo Park
Millbrae
Napa
Oakland
Piedmont
Redwood City
Richmond
San Bruno
San Carlos
San Francisco
San Jose
San Leandro
San Lorenzo
San Mateo
San Pablo
Santa Rosa
Sonoma
South San Francisco
Watsonville
Woodside

Southern CA

Alhambra
Altadena
Burbank
Claremont
Colton
Fillmore
Glendale
Granada Hills
Highland
La Crescenta
La Verne
Los Angeles
Mission Hills
Monrovia
Montecito
Pasadena
Pomona
Redlands
San Bernardino
San Fernando
San Gabriel
San Marino
Santa Barbara
Santa Monica
Santa Paula
Sierra Madre
South Pasadena
Sun Valley
Sylmar
Tujunga
Valley Village
West Hollywood
Yucaipa

Note: Eligibility is solely based on ZIP Code, not city or neighborhood. For a list of current EBB ZIP Codes, go to EarthquakeBraceBolt.com.

EBB Program

The EBB Program was developed by the California Earthquake Authority (CEA) and the California Governor's Office of Emergency Services (Cal OES).

Code-Compliant Retrofit

EBB is a state-supported program that offers homeowners funding for a specific code-compliant seismic retrofit to ensure the work is done right. Historically, retrofits were often incomplete and not based on a uniform best-practice building code.

Image provided by FEMA

The consequences of an improper retrofit can be devastating. The crawl space may still be vulnerable to collapse possibly causing the home to slide off its foundation.

FEMA-Trained Contractors

To ensure proper retrofits, EBB offers free FEMA seismic retrofitting training to California licensed contractors. FEMA-trained contractors are added to the EBB Contractor Directory. Participating Homeowners must choose their contractor from the EBB Directory at EarthquakeBraceBolt.com.

Contractors: Are You Listed in the EBB Directory?

Here's why you should participate:

- To grow your business;
- To help build more resilient communities;
- There are no fees to join;
- Access to free marketing materials; and
- Free FEMA online seismic training.

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CEA CALIFORNIA EARTHQUAKE AUTHORITY THE STRENGTH TO REBUILD

Cal OES GOVERNOR'S OFFICE OF EMERGENCY SERVICES

The California Residential Mitigation Program (CRMP) is a joint powers authority created by the CEA and Cal OES. CRMP is a legally separate entity from its members.

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