

Mitigation Steps for the Homeowner

Region II Preparedness Webinar | September 22nd 2020



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REGION 2 ★



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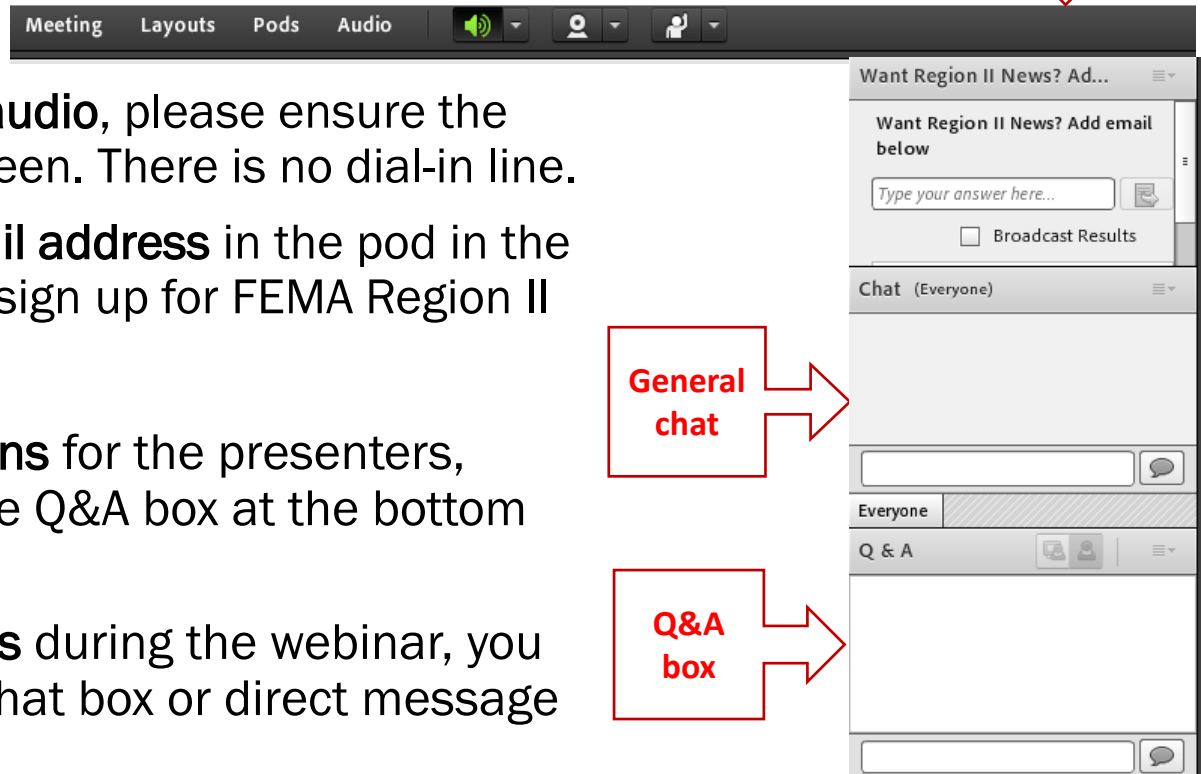
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General
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Strategic Plan

Helping People. Together.

FEMA Mission: **Helping people before, during, and after disasters.**





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September 22, 2020



Culture of Preparedness

National effort to be ready for the worst disasters – at the individual, family, community, state, local, tribal, territorial (SLTT), and Federal levels

I.
BUILD A
CULTURE OF
PREPAREDNESS





1.1 Incentivize investments that reduce risk, including pre-disaster mitigation, and reduce disaster costs at all levels



1.2 Close the insurance gap



1.3 Help people prepare for disasters



1.4 Better learn from past disasters, improve continuously, and innovate



The Disaster Cycle

- Prepare
- Mitigate
- Respond
- Recover



Mitigation



Mitigation

- Mitigation is the effort to reduce vulnerabilities and exposure to the harmful impacts caused by disasters
- Reducing loss of life and property by lessening the impact of disasters
- Take action before the next disaster occurs



Basic Flood Risk Mitigation

- Clear debris from gutters and downspouts
- Grade and channel water away from the home foundation
- Store valuables and important documents at a higher elevation
- Make sure sump pump in the basement is working



More Advanced Flood Mitigation Techniques

- Install a sump pump and ensure it has battery backup or is served by generator
- Elevate electrical and mechanical equipment
- If elevation is not feasible, create barrier around equipment.
- Install water resistant materials (marine grade plywood)
- Install a backflow preventer on sewer lateral
- With repetitive flooding, consider elevating the entire structure.



Mitigation for Other Hazards

- Store patio furniture
- Consider purchasing a generator
- Secure garage doors
- Reinforce roofing and gutters
- Install hurricane shutters



Flood insurance

- Floods happen anywhere
- Coastal storms are not the only cause of floods
- Flood damage is costly
- You save on insurance when you mitigate your home's risk





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Mitigation Steps for the Homeowner

John A. Miller, P.E. CFM, CSM

Mitigation Liaison

September 22, 2020



Join us for our next webinars:

A New Approach to Financial Disaster Preparedness, Response and Recovery

Wednesday, September 23, at 12pm – 1pm ET

Registration: <https://fema.connectsolutions.com/finprep/event/registration.html>

CERT Disaster Response Best Practices

Thursday, September 24th, 2020 from 1 PM - 2:30 PM ET; 10:00 AM - 11:30 AM PT

Registration: <https://fema.connectsolutions.com/septcertwebinar/event/registration.html>

Prepare to Recover

Tuesday, September 29th, at 12pm – 1pm ET

Registration: <https://fema.connectsolutions.com/lnlpreparetorecover/event/registration.html>

Are You Protected? Cybersecurity Awareness

Thursday, October 1st, 2020 from 12:00pm – 1:30pm ET

Registration: <https://fema.connectsolutions.com/cybersecurity20/event/registration.html>

Powerful Presentations: Communication Fundamentals to Fully Engage an Audience

Tuesday, October 6th, at 12pm – 1:30pm ET

Registration: <https://fema.connectsolutions.com/powerfulpresentations/event/registration.html>

Join us for our next webinars:

Emergency Operation Planning for Houses of Worship in USVI

Monday, October 5th, 2020 from 5:30 PM – 7 PM ET

Registration: <https://fema.connectsolutions.com/eophowusvid2/event/registration.html>

Active Shooter Exercise Toolkit for Houses of Worship USVI

Thursday, October 8th, at 1pm – 3pm ET

Registration: <https://fema.connectsolutions.com/activeshooterexusvi/event/registration.html>

Earthquake Preparedness International ShakeOut Day in Spanish

Wednesday, October 14th, at 2pm – 3:30pm ET

Registration: <https://fema.connectsolutions.com/terremotospreparacion/event/registration.html>

Earthquake Preparedness International ShakeOut Day

Thursday, October 15th, at 2pm – 3:30pm ET

Registration: <https://fema.connectsolutions.com/shakeout2020/event/registration.html>

Ready Seniors Virtual Workshop

Wednesday, October 21, 2020 from 10 AM - 3:30 PM ET

Registration: <https://readyseniors-oct2020.eventbrite.com/>

Spanish
Delivery

Join us for our next webinars:

Amateur "HAM" Radio for Emergency Managers

Thursday, October 22, 2020 from 3 PM – 4 PM ET

Registration: <https://fema.connectsolutions.com/amateurradio/event/registration.html>

Preparedness Planning for Tsunami

Tuesday, October 27th, at 12pm – 1pm ET

Registration: <https://fema.connectsolutions.com/tsunamiassessment/event/registration.html>

You Are the Help Until Help Arrives

Thursday, October 29th, 2020 from 12 PM – 1:30 PM ET

Thursday November 5th, 2020 from 5 PM – 6:30 PM ET

Registration October: <https://fema.connectsolutions.com/uhaoct/event/registration.html>

Registration November: <https://fema.connectsolutions.com/uhanov/event/registration.html>



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