



# Disaster in Paradise?

# Disasters in the Coachella Valley???

Earthquakes

Floods

Hazardous Materials & Gasses

Wildfires

Etc.



# Why Are We Here???

Educate you:

- Possibility of a major disaster
- How to prepare
- Motivate you to prepare

# Earthquakes!!!

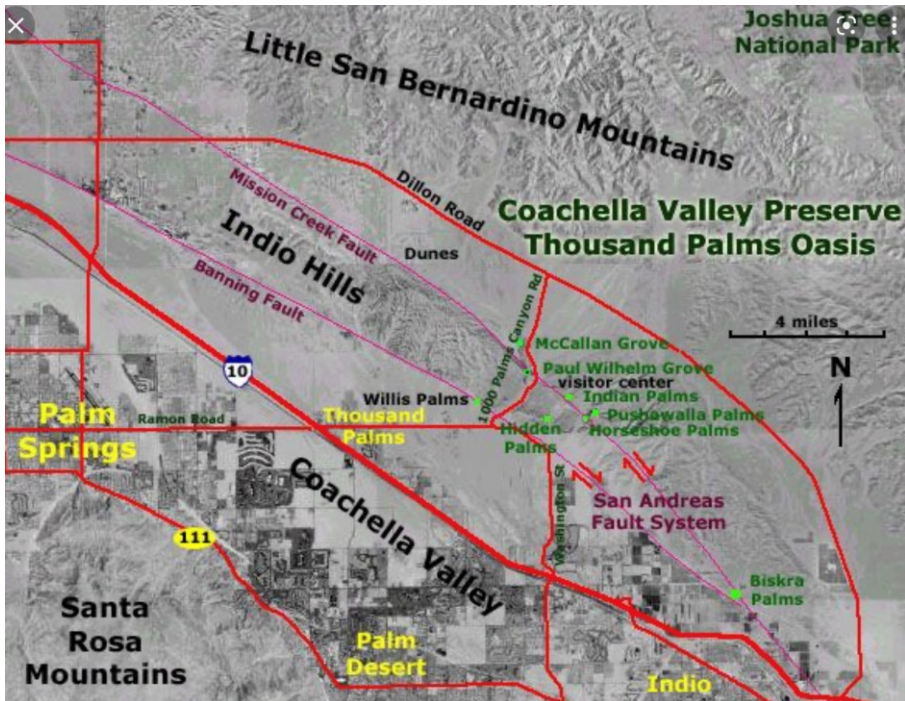
## December 12 - Earthquakes

- 35 quakes – 1 Day
- 167 quakes – 1 Week
- 10,908 quakes – 1 Year

**Could the next one...Be the big one?????**

## 3 Major Breaks - Whitewater to Salton Sea

- Widespread damage
- I-10 Bridges
- Electrical lines
- No medical facilities



# Help on the Way???



**Where are the Police and EMTs?**

**Not in SCSH!**

Head to Indio first

Older homes

Many people

**SCSH - Significant damage & isolation**

**More reason to be self sufficient!!!**



# SCSH Homes



## **Pulte Homes**

- **Vigorous Earthquake Standards**

## **Post-Tensioned Floor Slabs**

Float on seismic waves

Remain largely intact

## **“Shear Wall” construction**

Steel hold-down design

Anchoring roof to floor

## **Homes may stand**

Devastation everywhere



# EPC Mission



## 1. Educate residents to be self sufficient

- Prepare
- Survive
- Recover

## 2. Volunteers

- Recruit
- Train
- Activate

## 3. Emergency Operations Center

- Sub-command posts

# Emergency Operations Center - EOC

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## Emergency Support & Equipment

- Exclusively for trained volunteers
- Benefit SCSH residents

## SCSH & HOA and Trained Volunteers Assume:

- **No responsibility**
- **Promise to do their best!**



# Protect Your Life...

## As you know it now!

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# Riverside County Early Warning Notification System - EWNS

## Alert residents to emergencies

Wildfires

Severe weather

Law enforcement incidents

Hazardous materials

Floods

Earthquakes

### Register:

<https://rivco.genasys.com/portal/en/register>

Land lines

Cell phones

Email



# MyShake App



University of California – Berkeley  
& U.S. Geological Survey

- Monitors Tectonic Plates
- Issues warning when earthquake occurs

# Vial of Life

Vialoflife.org

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**Contains medical &  
contact information**



**Important if you cannot  
communicate**

Complete the Vial of Life form  
Place form in baggie with sticker  
Tape inside refrigerator door  
Tape sticker on front door



**In an Emergency...  
and Now!!!**



# Red/Green Cards

## Laminated sheets

Green – I'm okay

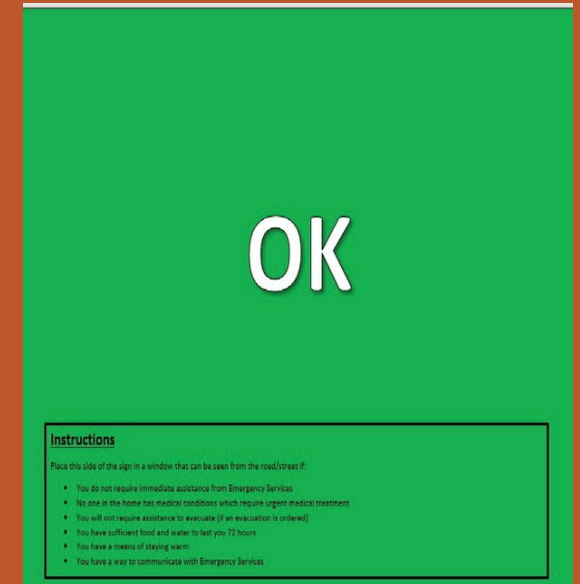
Red – I need help

Display on front door, garage door, gate, etc.

Available in both clubhouses

EPC – Watch Patrol

Call for help if needed







# Secure Important Documents

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**Scan or photograph documents  
Upload to the Cloud**

**or**

**Thumb drive to trusted person**

## **What documents?**

Identification

Medical information

Legal documents

Insurance information

Financial



# Family Communication Plan



**Where to meet if home destroyed?**



**Pick place to  
meet...NOW**

**SCSH  
Away**



**Select Out-of-State  
Contact**

**List of names  
Inform others**

# ICE CONTACT



## ICE – In Case of Emergency

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**Create new cell phone contact – ICE**

List people & contact information

EMTs can contact your ICE

**Text rather than talk!!!**

# Money!!!



## Widespread electrical outages

No Banks

No ATMs

No Cash registers

No gas stations

**Need \$1s, \$5s, \$10s, & \$20s**



# Fire Extinguishers

## Class ABC Fire Extinguishers

Use on most types of fires  
Minimum of two per home  
Accessible & fully charged

## PASS Method

**Pull** – the Pin  
**Aim** – at bottom of fire  
**Squeeze** – the trigger  
**Sweep** – side to side

**Must recharge after use!!!**







# Protect Your Home & Life

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**Attend:**  
**Emergency Preparedness 101 Seminar**

Scheduled during high season

**Very Informative!!! Free!!!**

# Prepare Your Home!

## LOOK UP! EVERY ROOM!

Look up & Look around

**Latch** with child proof latches

Cupboards

**Attach**

Heavy furniture to the wall

Entertainment Centers

Filing cabinets, TVs, & artwork,

**Move**

Heavy items to lower shelves

**Northridge Quake - 55% of injuries by flying objects**







# Think About Glass!!!

Glass & porcelain hitting stone countertops  
or tile floors will...

## Shatter!!!

Floors & people covered in shards of glass!

Secure mirrors, photos, vases & displays

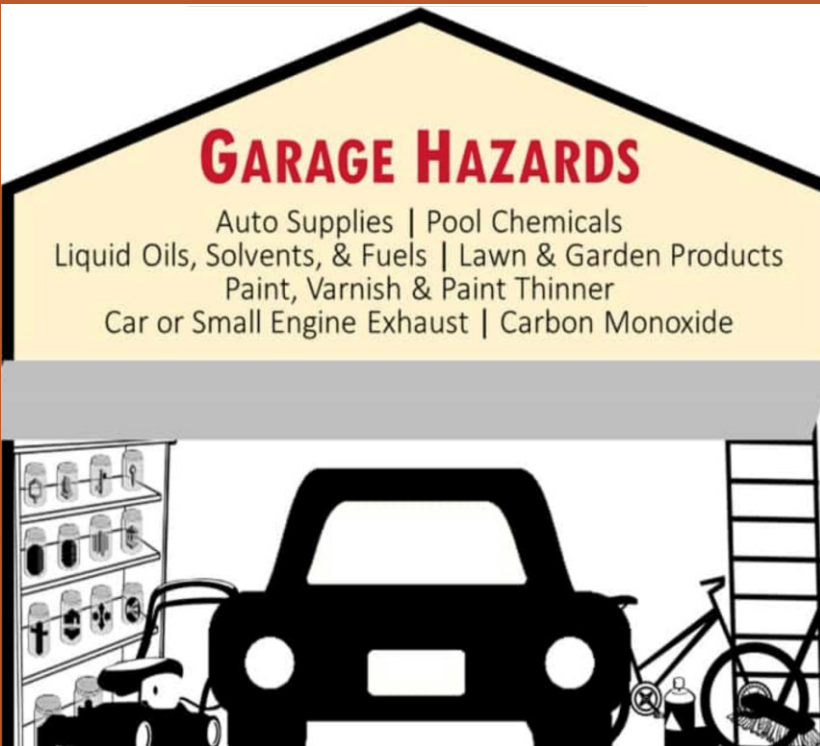


Remember...  
your garage!

Hazardous & Dangerous  
Chemicals

Paint, woodworking chemicals,  
weed & bug killers, etc.

Attach heavy objects





# Prepare to Live - Water

**Water 14+ Days**

**1 gallon per person per day**

Additional water for...

Sick people

Animals

Hot weather

Hydrating dried food

Available in tank water heater

# Prepare to Live - Food



**Food for 14+ days**



**Option 1 – Pantry Food**

Canned or dry meats

Dry cereal

Canned fruits/vegetables

High energy items



**Option 2 – Freeze Dried Food**

Good for up to 25 years

Somewhat expensive

Amortize cost

# Is My Food Safe???

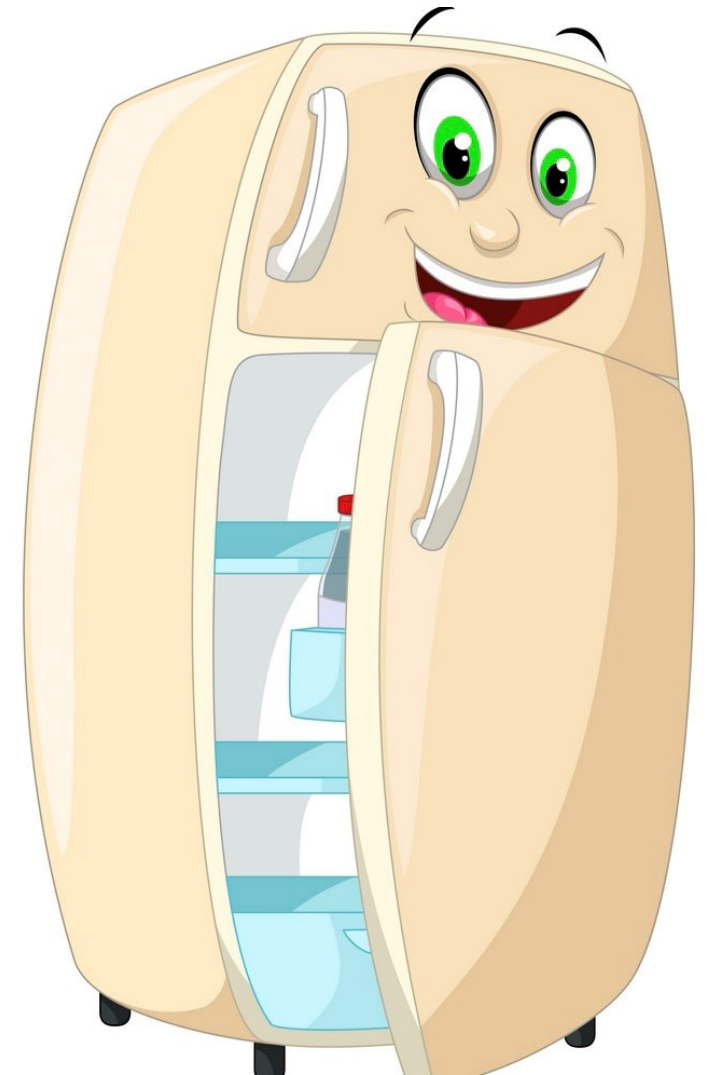
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## Refrigerator

Above 41 degrees > 4 hours  
Perishables may not be safe

## Freezer

Above 41 degrees > 1 or 2 days  
May not be safe  
See Ice crystals, probably okay!



# Basic First Aid Kit

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Bandages,  
compresses,  
pressure pads

Sterile  
dressings &  
adhesive tape

Sterile water

Antiseptic,  
aspirin & pain  
medication

Scissors &  
tweezers

Latex gloves &  
hand sanitizer



# First Aid Kit Additions

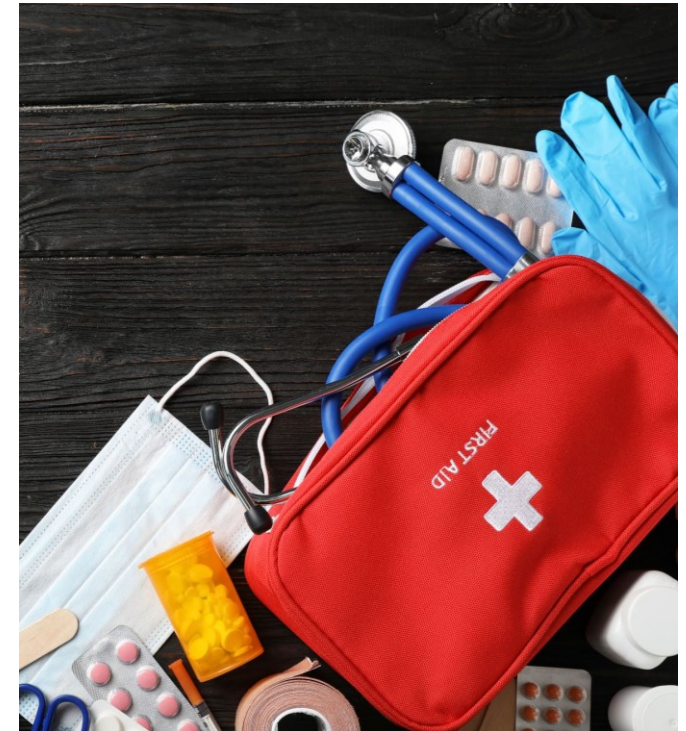
Medications – 2 Weeks

Health supplies - Insulin & syringes

Assistive devices – Glasses, canes, etc.

Official Red Cross 1<sup>st</sup> Aid Kit

- More extensive
- More expensive



# Emergency Survival Kit

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Personal  
hygiene  
supplies

Trash bags,  
ties and  
bucket

Leather gloves

Flashlights &  
Batteries

UV Protection  
& Sunglasses

Plastic  
Sheeting &  
Duct Tape

# Emergency Survival Kit

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Matches, Whistle, &  
Manual can opener

Clothes, Shoes,  
Rain gear  
& Blankets

Pet food & water

- EPC & Security have “Chip Reader”
- Dog Pound: Montecito Tennis Courts

# Grab & Go Bag

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NEED TO LEAVE  
HOME QUICKLY  
STORE NEAR BED



HOLDS MANY  
NEEDED SUPPLIES  
IN HOME, CAR,  
GARAGE



STORE IN  
BACKPACK, SMALL  
SUITCASE ETC.



WHEN SHAKING  
STOPS!!!  
**GRAB & GO!!!**



# What's in Your Nightstand?

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## **Necessary Items:**

Hard-soled shoes

Heavy gloves

Crow or pry bar

Flashlights & batteries

Cell phone and charger

**Secure everything over and around bed!**

# Generators!!!

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Provide Electricity

Important for life-saving medical devices





# Transportation

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GOLF CARTS AND ELECTRIC  
CARS AT LEAST HALF CHARGED



CARS AT LEAST HALF FULL



CARRY EMERGENCY  
SUPPLIES



# EARTHQUAKE

SHAKING OF THE EARTH CAUSED BY SUDDEN MOTIONS ALONG  
FRACTURES IN THE EARTH'S CRUST CALLED FAULTS.



# Drop!!!

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**On Hands & Knees**

**Crawl to safety**

# Cover!!!



## Shelter

Under sturdy furniture

Interior wall

Low-lying heavy furniture

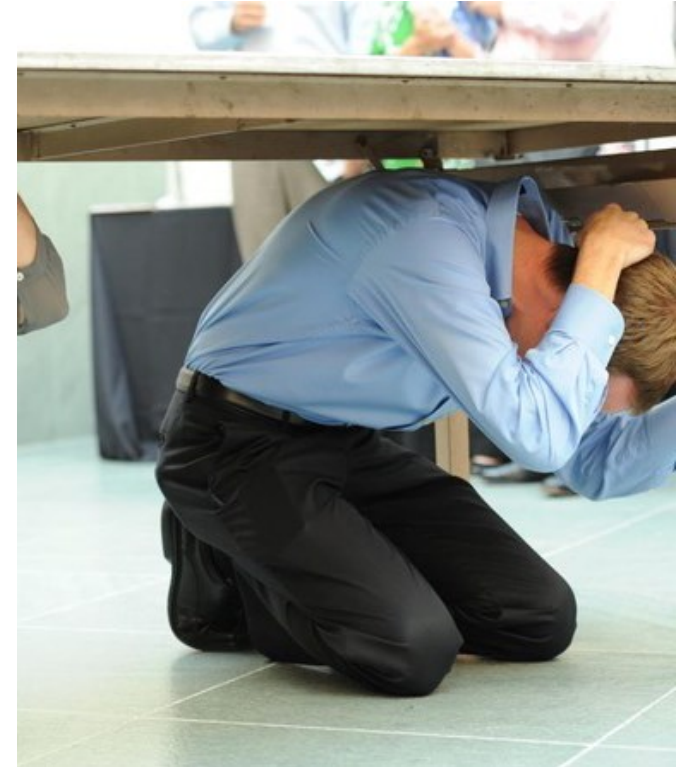
**Not in Doorway!!!**

## Cover head & neck!

# Hold On!!!

Aftershocks may  
be more  
severe!!!

Until shaking  
stops



# Shaking Stops

## Assess Personal Situation!

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### Assess

Condition of  
household

Injuries

Damage to interior

### Assess

Condition of  
exterior

Check for gas leaks

Check for water leaks

### Assess

Condition of yard  
perimeter



# Second...

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**Open garage door  
Manually, if necessary**

**Remove car(s) and cart  
Keep garage door open**

**Display Red/Green card**

**Move disaster supplies  
to handy location**

**Assess neighbor's  
situation  
Render aid if possible**

## Earthquake Tips

Do not call 911 unless true emergency

Life or death situation

Stay in home if structurally sound

Do not leave SCSH unless damage is severe

# What About Our Community???

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## Time to Help Others...If able!

- Spontaneous volunteers not covered by HOA liability insurance
  - Must be member of EPC or other SCSH committee
- CA Good Samaritan Law

## Emergency Preparedness Committee

- 60-75 active members
- **Enough for 6,000 Residents?**  
**I think not!**

# EPC Goals

**1. Teach community to be self-sufficient**

**2. Provide a well-trained team for SCSH**

Fully trained members

Emergency Prep 101

CERT

1<sup>st</sup> Aid

Stop the Bleed

Active Shooter

Etc.

Minimally trained members

Emergency Prep 101

FEMA online training course

1<sup>st</sup> Aid

**3. Recruit new members**



# Emergency Preparedness Committee EPC



Remember...

Be Calm

Assess Situation

Think Clearly

Act Decisively