

# PARADISE VALLEY PREPAREDNESS

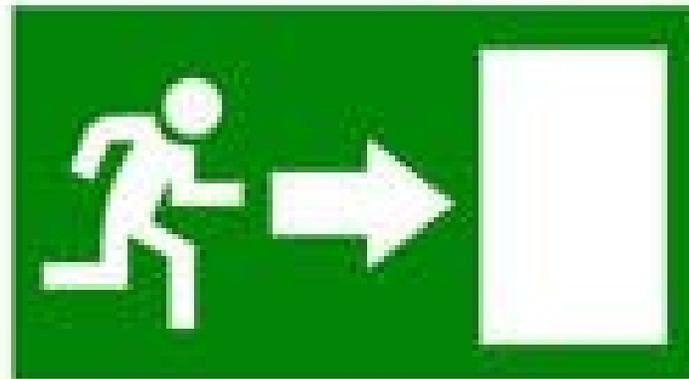
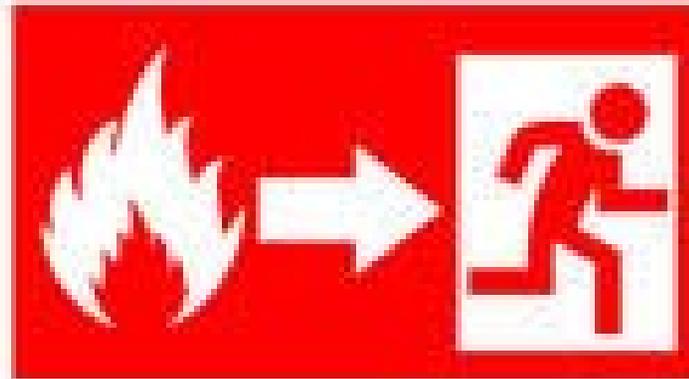


June 29<sup>th</sup>, 2016

Presented by:

Maricopa Co. Emergency Management

# Housekeeping



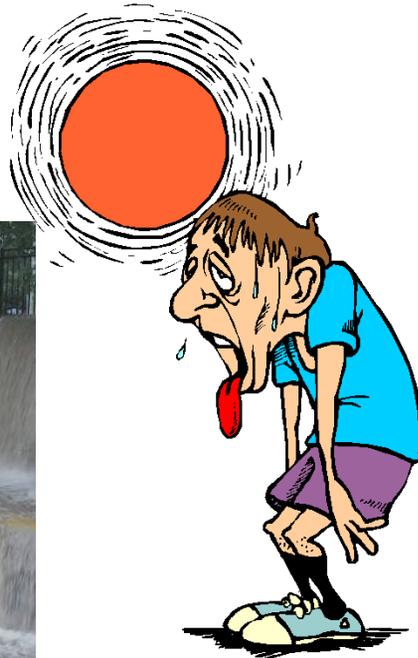
# Agenda



- Introductions
- Role of Emergency Management
- Disasters most common to Paradise Valley
- How to Prepare Yourself for Hazards
- Response to Disaster
- How to recover from Disaster
- Resources

# Disasters local to You

- ❑ Flooding
- ❑ Extreme Heat/Power Outage
- ❑ Thunderstorms/Lightning
- ❑ Dust Storms



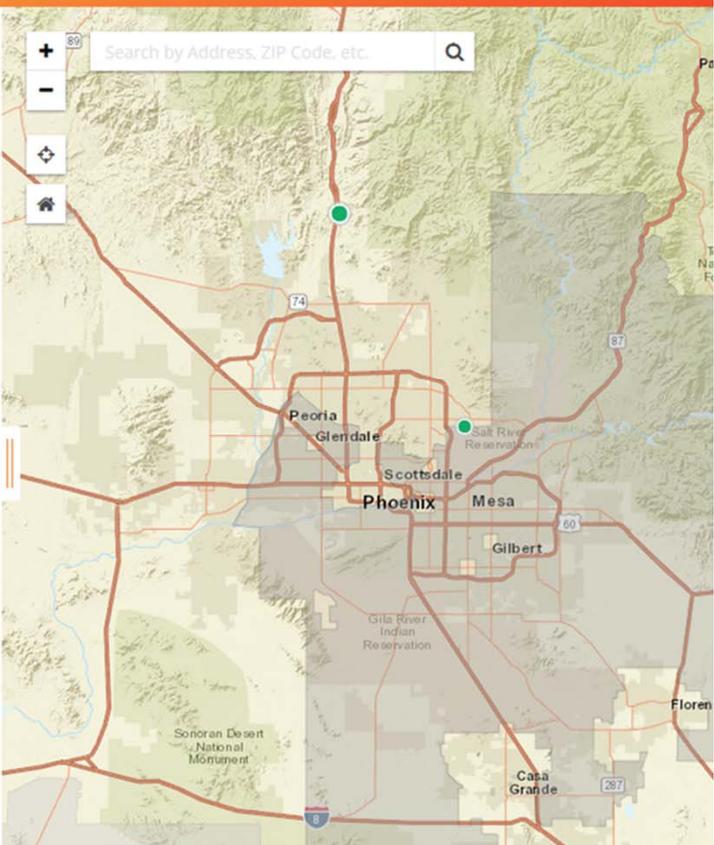
# Utility

# Notifications

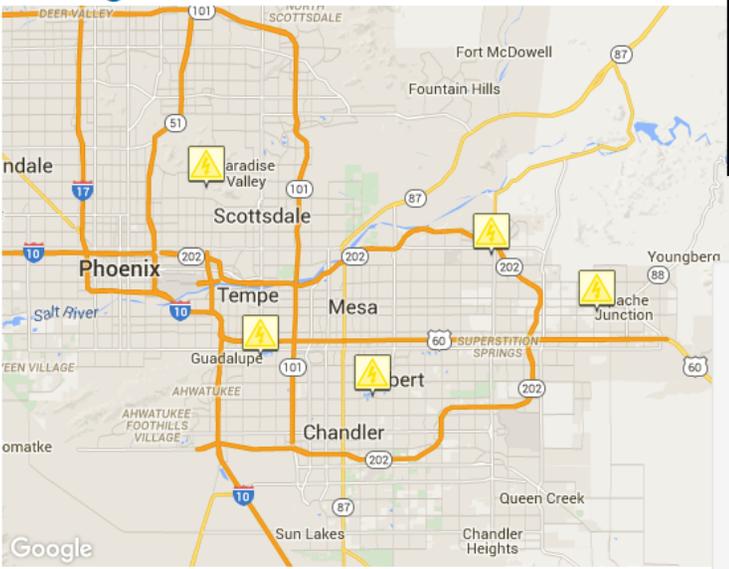
legend

- planned outages
- < 5 impacted
- 5 - 100 impacted
- 101 - 1,000 impacted
- > 1,000 impacted
- multiple outages
- aps ice reimbursement or distribution
- shaded areas are outside aps service territory

subscribe to outage alerts



## Outages



Please click icons on the map for more information on the specific outage.

- Outage (1-100 customers affected)
- Outage (101-500 customers affected)
- Outage (501-1000 customers affected)
- Outage (1001+ customers affected)
- Ice distribution location

[www.aps.com](http://www.aps.com)

[www.srpnet.com](http://www.srpnet.com)

# Before Flooding



- Caused
  - ▣ Usually by excessive rainfall
- Understand the Information
  - ▣ Flood Watch
  - ▣ Flood Warning
  - ▣ Flash Flood watch
  - ▣ Flash Flood Warning
- Homeowner's Guide to Retrofitting- 6 ways to protect your house from flooding <http://www.fema.gov/media-library/assets/documents/3382>

# During Flooding



- Keep in mind
  - 6 inches of water can knock you off your feet
  - 1 foot of water can lift and carry your vehicle
    - Includes trucks and sport utility
  - Depth of water is not obvious and roads will wash out
  - **DO NOT drive around Barricades!**
  - If flood waters rise around your car evacuate immediately.

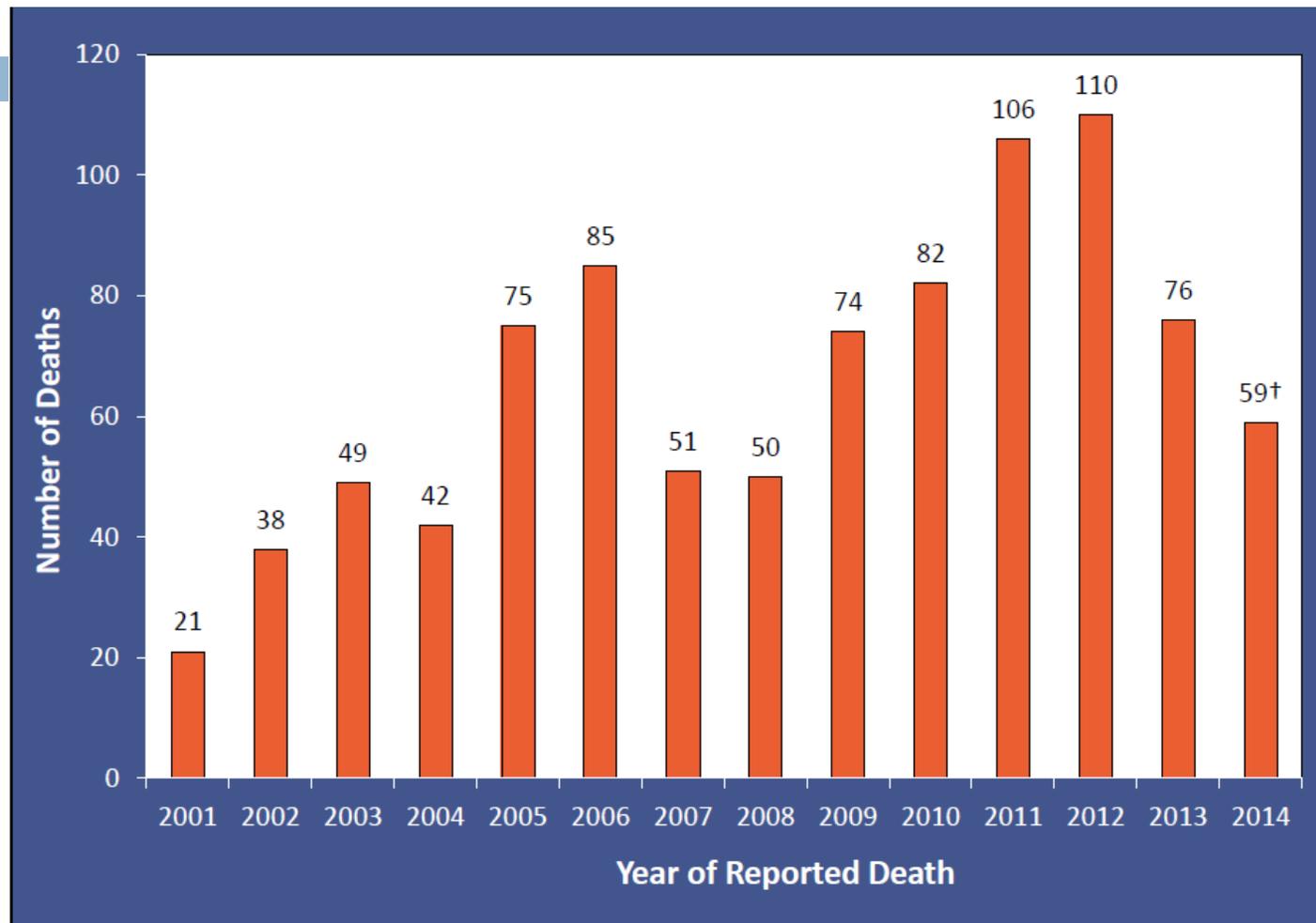
# After Flooding

- Use local alerts and warning systems to get information and expert advice.
- **Avoid moving water.**
- Stay away from damaged areas unless your assistance has been requested by police, fire, or a relief organization.
- Stay off the roads and out of the way of emergency workers.
- **Listen for local warnings and information.**
- Return home only when authorities indicate it is safe.
- If you must walk or drive in areas that have been flooded.
- Stay on firm ground. Moving water only 6 inches deep can sweep you off your feet. Standing water may be electrically charged from underground or downed power lines.
- Flooding may have caused familiar places to change. Floodwaters often erode roads and walkways. Flood debris may hide animals and broken bottles. Avoid walking or driving through it.
- Be aware of areas where floodwaters have receded. Roads may have weakened.
- Stay out of any building if it is surrounded by floodwaters.
- Use extreme caution when entering buildings; there may be hidden damage, particularly in foundations.

# After flooding

- Stay Healthy
  - ▣ Look after yourself and your family as you begin the recovery process.
  - ▣ Avoid floodwaters; water may be contaminated by oil, gasoline or raw sewage.
  - ▣ Service damaged septic tanks, cesspools, pits and leaching systems as soon as possible. Damaged sewer systems are serious health hazards.
  - ▣ Listen for news reports to learn whether the community's water supply is safe to drink.
  - ▣ Clean and disinfect everything that got wet. Mud left from floodwaters can contain sewage and chemicals.
- Cleaning Up
  - ▣ Turn off the electricity in the main breaker or fuse box
  - ▣ Contact your insurance company
  - ▣ Listen to radio for information on assistance from Government and Non-profits
  - ▣ If you hire cleanup or repair contractors, check the references and be sure they are qualified- be aware of scams.

# Excessive Heat



**Data Sources:** Maricopa County, Office of Vital Registration and Office of Medical Examiner; Arizona Department of Health Services, Office of Vital Registration

\* These numbers are for heat-associated deaths reported to MCDPH as of 6/10/2015.

† One case had heat injury outside of Maricopa County, and therefore is not included in analysis; three cases are still pending a final cause of death

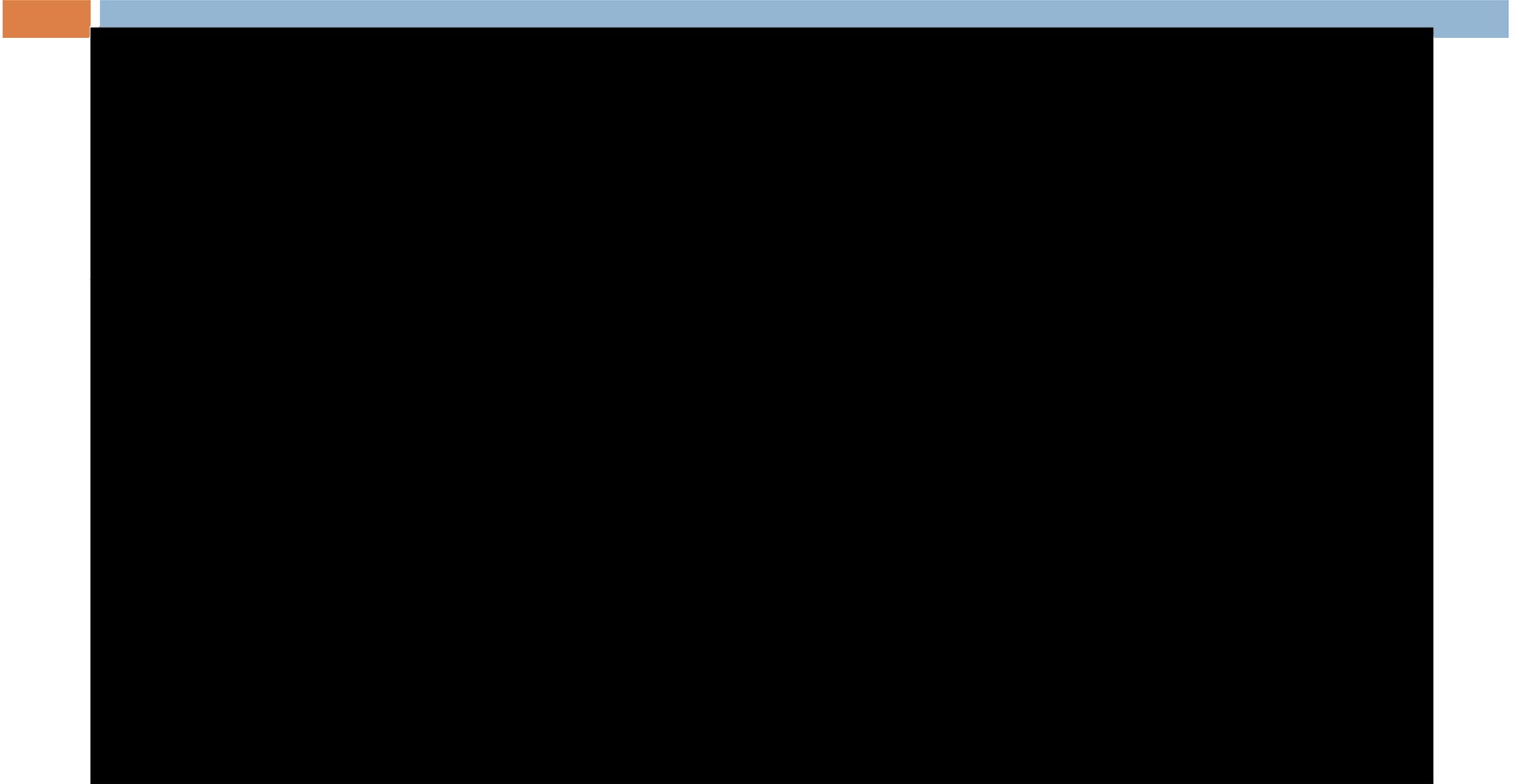
# Heat Watch and Warning

- **Excessive Heat Watches—Be Prepared!** Heat watches are issued when conditions are favorable for an excessive heat event in the next 24 to 72 hours. **A Watch is used when the risk of a heat wave has increased but its occurrence and timing is still uncertain.**
- **Excessive Heat Warning—Take Action!** An Excessive Heat Warning is issued within 12 hours of the onset of extremely dangerous heat conditions. The general rule of thumb for this Warning is when the maximum heat index temperature is expected to be 105° or higher for at least 2 days and night time air temperatures will not drop below 80°;

# Dust Storms



# Preparing Yourself



# Resources

- National Weather Service- [www.weather.noaa.gov](http://www.weather.noaa.gov)
- Red Cross- [www.Redcross.org](http://www.Redcross.org)
- You tube- [www.youtube.com](http://www.youtube.com)
  - ▣ Making a emergency Kit
- Community Emergency Alert Network (CENS)-  
[http://www.maricopa.gov/emerg\\_mgt/cens.aspx](http://www.maricopa.gov/emerg_mgt/cens.aspx)
- Local Government- <http://www.ci.paradise-valley.az.us/>
- Arizona Emergency Management Information Network  
<https://ein.az.gov/>
- Federal Emergency Management Agency (FEMA)-  
[www.fema.gov](http://www.fema.gov)

# Contact



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