

# Town of Fountain Hills Flood Response Plan EMERGENCY ACCESS MAP

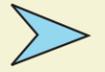
## LEGEND



**ROADWAY FLOOD ALERT PRIORITY** - The shaded square(s) indicate the respective color-coded Flood Alert Level(s) at which a roadway crossing is impassable. The number indicates the Flood Alert Level at which a roadway crossing first becomes impassable. For example: Red 1 crossings and Blue 1 crossings become impassable only at those respective Flood Alert Levels. The number also indicates the relative order at which each crossing becomes impassable at a given Flood Alert Level. For example, during a Green Alert crossings ranked Green 1 become impassable soonest; Green 3 crossings become impassable at higher flow rates.



**ROADWAY CROSSING CAUTION LOCATIONS** - This symbol indicates a roadway crossing location where passability status is impacted by local drainage conditions in the immediate vicinity, is marginally overtopped during wash flooding, and/or is subject to silt and debris deposition during floods. Emergency responders should use extra caution in these locations.



**FLOW DIRECTION**



**ACCESSIBLE EMERGENCY RESPONSE ROUTES** - The color-coded routes direct emergency responders along routes that remain passable during that respective Flood Alert Level as follows:

- The emergency access routes shown in green are passable during the Green Alert only.
- The routes shown in red are passable during both Green Alert and Red Alert flood conditions.
- The green and red routes shown may or may not be passable during the Blue Alert and Purple Alert. Check the Roadway Crossing Alert Priority symbol (see above) to verify roadway passability status during the blue and purple events. Blue Alert and Purple Alert events occur only for those portions of the washes located downstream of dams.



**INACCESSIBLE ROUTES** - The orange-outlined routes indicate roadways that are inaccessible during the respective Flood Alert Level as shown by the Roadway Crossing Alert Priority symbol (see above). Residents within these areas are unable to evacuate out of these inaccessible areas. Emergency responders are unable to enter these inaccessible areas.



**RED ALERT FLOOD VULNERABLE STRUCTURES** - The colored box outlines flood vulnerable structures affected by a Red Alert event. Directly adjacent to the box is an Evacuation Site symbol indicating where to direct the occupants during an evacuation situation.



**SHELTER SITES** - The letter indicates the designation of the Evacuation Site.

Map published date: April 2002  
Photo source: FCDMC January 2001

## AGENCY CONTACT INFORMATION

### EMERGENCY DIAL 911

AGENCY	CONTACT NAME	CONTACT NUMBER
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### GROUP A - PRIMARY RESPONDERS

National Weather Service	Meteorological Information for Emergency Responders ONLY	602-275-7003
Flood Control District of Maricopa County	Flood Warning Branch ALERT Room	602-506-8701 or 602-272-0132
Maricopa County Department of Emergency Management	Duty Officer	602-273-1411
Maricopa County Sheriff's Office	Duty Officer	602-256-1011
Fountain Hills Marshals Department	Dispatch	480-837-8800
Fountain Hills Public Works Department	Tom Ward Public Works Director	480-816-5129 office 602-721-7655 mobile
Fountain Hills Engineering Department	Randy Harrel Town Engineer	480-816-5112 office 602-721-4800 mobile
Rural Metro Fire Department	911 Dispatch Center	480-945-6311 (non-emergency)

### GROUP B - SECONDARY RESPONDERS

Fountain Hills Sanitary District	Bill Cunningham Field Services Manager	480-797-1826 mobile 602-310-3100 pager
Chaparral City Water Company	Cristi Graca Customer Service Manager	480-837-3411 x215 office 602-768-0263 mobile
SunCor Development	Quinn Johnson Land Development Manager	480-609-2229 office 602-686-3960 mobile
Fountain Hills Unified School District Shelter Sites A and B	Rich Dobson Director, Buildings & Grounds	480-837-0690 office 602-361-5325 mobile
Fountain Hills Community Center Shelter Site C	James Willers Department Director	480-816-5200 office 480-816-5185 direct
Firerock Country Club Shelter Site D	Gatehouse Guard 24/7 Contact	480-837-1150
Fort McDowell Indian Community	911 Dispatch Center	480-837-1091 602-918-2785 cell backup

## FLOOD ALERT LEVELS

### GREEN ALERT

- Frequent storm, nuisance flood event.
- Potential for loss of life exists at roadway crossings.
- Washes overtop green roadway crossings at depth of 6 or more inches.
- Roadway closures required at impassable green crossings.
- No structures are threatened.
- No evacuations required.

### RED ALERT

- Approximate 100-year flood event.
- Potential for loss of life exists.
- Significant overtopping of green roadway crossings possible.
- Washes overtop red roadway crossings at depth of 6 or more inches.
- Roadway closures required at impassable green and red crossings.
- Potential for property damage exists.
- Evacuation of red flood vulnerable structures required.

### BLUE ALERT

- Dam emergency spillways operating at full capacity.
- Approximate 1/2 Probable Maximum Flood (1/2 PMF).
- Serious potential for loss of life exists.
- Significant overtopping of green and red roadway crossings possible.
- Washes overtop blue roadway crossings at depth of 6 or more inches.
- Roadway closures required at impassable green, red, and blue crossings.
- Serious potential exists for property damage downstream of the dam.
- Evacuation of red and blue flood vulnerable structures required.

### PURPLE ALERT

- Dam failure possible.
- Overtopping of dam crest possible.
- Serious potential for loss of life exists.
- Significant overtopping of green, red, and blue roadway crossings possible.
- Washes overtop purple roadway crossings.
- Roadway closures required at impassable green, red, blue, and purple crossings.
- Serious potential exists for property damage downstream of the dam.
- Evacuation of red, blue, and purple flood vulnerable structures required.

