

THERE IS AN APP FOR THAT!!!

NEW WAYS TO ACCESS EMERGENCY INFORMATION

MICHELE TRUBY-TILLEN

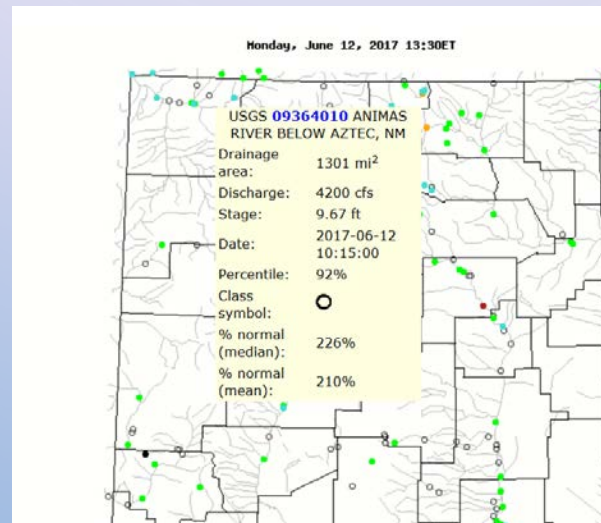
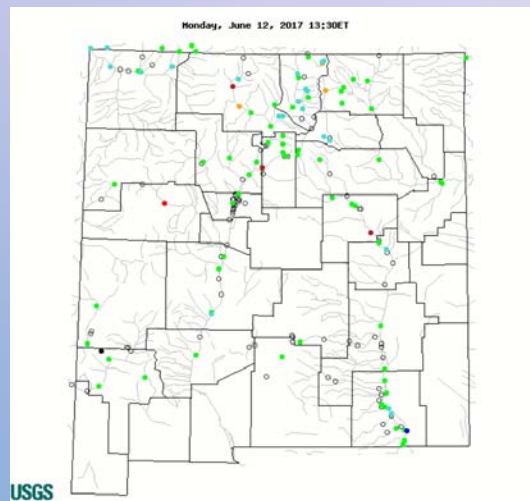


WATER AND WEATHER

SPRING RIVER FLOODING RESOURCES:

USGS – WaterWatch

<https://waterwatch.usgs.gov/?m=real&r=nm>



USGS 09364010 ANIMAS RIVER BELOW AZTEC, NM

Available data for this site: GO

Stream Site

Location map

Time-series: Current/Historical Observations

Time-series: Daily data

Time-series: Daily statistics

Time-series: Monthly statistics

Time-series: Annual statistics

Surface-water: Peak streamflow

Surface-water: Field measurements

Water-Quality: Field/Lab samples

USGS Instantaneous-data archive: (Offsite)

Water-Year Summary

EPA Surf your watershed: Offsite

DESCRIPTION:

Latitude 36°49'04.3", Longitude 108°01'28.0" N
San Juan County, New Mexico, Hydrologic Unit 140
Drainage area: 1,301 square miles
Contributing drainage area: 1,301 square miles,
Datum of gage: 5,560 feet above NGVD29.

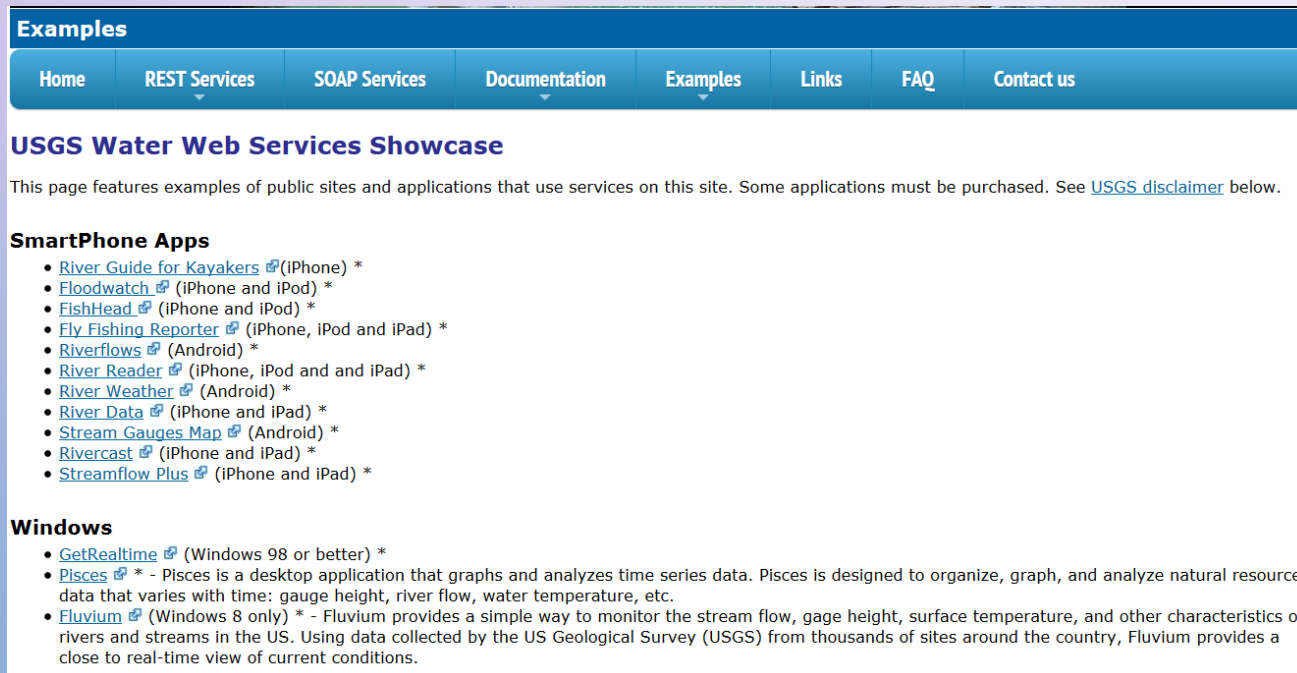
AVAILABLE DATA:

Data Type	n Date	End Date	Count
Current / Historical Observations (availability statements)	2002-12-19	2017-06-12	
Daily Data			
Temperature, water, degrees Celsius	2016-03-10	2017-06-11	384
Discharge, cubic feet per second	2002-12-17	2017-06-11	5288
Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius	2016-03-10	2017-06-11	384
pH, water, unfiltered, field, standard units	2016-03-10	2017-06-11	318
Turbidity, water, unfiltered, monochrome near infra-red LED light, 780-900 nm, detection angle 90 +/-2.5 degrees, formazin nephelometric units (FNU)	2016-03-10	2017-06-11	356
Daily Statistics			
Temperature, water, degrees Celsius	2016-03-10	2016-08-03	132
Discharge, cubic feet per second	2002-12-17	2016-10-12	5049

WATER AND WEATHER

USGS WEB SERVICES:

<https://waterservices.usgs.gov/examples/showcase.html>



Examples

Home REST Services SOAP Services Documentation Examples Links FAQ Contact us

USGS Water Web Services Showcase

This page features examples of public sites and applications that use services on this site. Some applications must be purchased. See [USGS disclaimer](#) below.

SmartPhone Apps

- [River Guide for Kayakers](#) (iPhone) *
- [Floodwatch](#) (iPhone and iPod) *
- [FishHead](#) (iPhone and iPod) *
- [Fly Fishing Reporter](#) (iPhone, iPod and iPad) *
- [Riverflows](#) (Android) *
- [River Reader](#) (iPhone, iPod and iPad) *
- [River Weather](#) (Android) *
- [River Data](#) (iPhone and iPad) *
- [Stream Gauges Map](#) (Android) *
- [Rivercast](#) (iPhone and iPad) *
- [Streamflow Plus](#) (iPhone and iPad) *

Windows

- [GetRealtime](#) (Windows 98 or better) *
- [Pisces](#) * - Pisces is a desktop application that graphs and analyzes time series data. Pisces is designed to organize, graph, and analyze natural resource data that varies with time: gauge height, river flow, water temperature, etc.
- [Fluvium](#) (Windows 8 only) * - Fluvium provides a simple way to monitor the stream flow, gage height, surface temperature, and other characteristics of rivers and streams in the US. Using data collected by the US Geological Survey (USGS) from thousands of sites around the country, Fluvium provides a close to real-time view of current conditions.

WATER AND WEATHER

GOLD KING MINE UPDATES

NMENV

<https://www.env.nm.gov/river-water-safety/>

Animas River – Gold King Mine Wastewater Spill Response

August 5, 2015 Incident Affecting Cement Creek, Animas River, and San Juan River

 Animas Updates

Please click the button above to receive updates on the work of the Gold King Mine Spill's Animas River Long Term Impact Review Team's activities, findings, and upcoming public meetings.

We welcome your feedback and questions concerning the Gold King Mine Spill's effects in New Mexico at: NMENV-Outreach@state.nm.us



Need to Know...

- [2017 GKM Long-Term Monitoring Plan](#)
- [2017 Animas San Juan Spring Runoff Preparedness Plan](#)
- [Animas San Juan Risk Dashboard](#) (May 19, 2017) [A, H, S, Wa, Wi]
- [Animas and San Juan River Safe for Agricultural Uses](#) (May 12, 2017) [A, H, Wa]
- [NMSU's Domestic Well Shock Disinfection Fact Sheet](#)
- [Soil Sample Test Kit Instructions](#) (November 28, 2016)
- [NMED Comments on Proposed Superfund Site](#) (June 13, 2016)
- [Water Hauling and Safety 2016](#)
- [New Mexico Lawsuit Against State of Colorado](#) (June 20, 2016)
- [New Mexico Lawsuit Against U.S. EPA](#) (May 23, 2016)
- [Follow state of NM v. state of CO lawsuit in U.S. Supreme Court](#)

Citizens' Advisory Committee Focus Areas KEY:

- Agriculture & Livestock [A]
- Health [H]
- Sediment [S]
- Water [Wa]
- Wildlife & Recreation [Wi]

Key Info & Web Links

WATER AND WEATHER

NATIONAL WEATHER SERVICE - ALBUQUERQUE




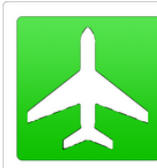








<http://www.weather.gov/abq/>



In the app store

Text Product Selector (Selected product opens in current window)

Choose a Text Product

 Submit Storm Report	 Area Forecast Discussion	 Fire Weather	 Aviation Forecasts	 Satellite	 SKYWARN
 Weekly Weather Briefing	 Map of Wind/Precip Reports	 Current Observations	 Climate Graphs	 Local Modeling	 Drought Monitor

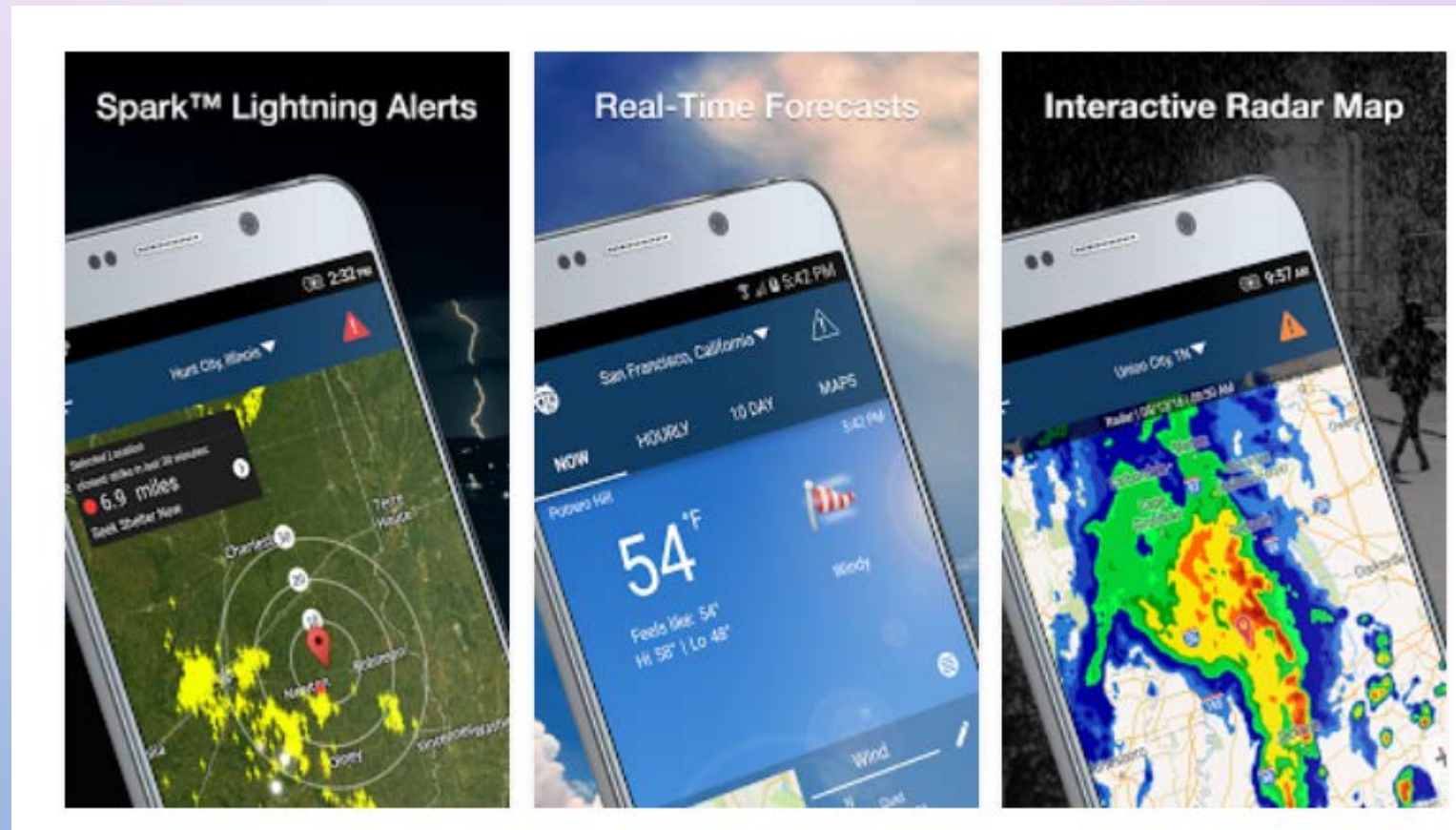
WATER AND WEATHER

WEATHERBUG

Desk top

<https://weather.weatherbug.com/appdownload/>

Use your app store for the phone version



AIR QUALITY

AIRNOW

https://airnow.gov/index.cfm?action=airnow.local_city&mapcenter=0&cityid=408

Forecast Current AQI AQI Loop More Maps

Today's AQI Forecast

Monday, June 12, 2017

Legend: National Parks/Monuments (brown), Tribal Boundaries (grey)

The tribal boundaries shown here are provided by the Bureau of Indian Affairs and are intended to be used as a general spatial reference only. They are not a formal determination of tribal boundaries by the EPA.

Generated: 2017-06-12 17:27:25Z

0 30 60 120 Miles

Good Moderate USG Unhealthy Very Unhealthy Hazardous ! Action Day

Data and Forecasts courtesy of:
City of Albuquerque Environmental Health Department, New Mexico Environment Department

Air Quality Forecast

Today's High	Tomorrow's High
Air Quality Index (AQI) 45 Good Health Message: None	Data Not Available

AQI - Pollutant Details

Ozone	45 Good	Data Not Available
-------	--------------------------------	--------------------

Current Conditions

Air Quality Index (AQI)
observed at 12:00 MDT

44 Good

Health Message: None

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#).

AQI - Pollutant Details

Ozone	44 Good
-------	--------------------------------

Past Air Quality Maps and Data

FLOODPLAIN - NFIP

FEMA Flood Map Service Center:

Flood map information

<https://msc.fema.gov/portal>

FEMA Flood Map Service Center: Welcome!

Looking for a Flood Map? 

Enter an address, a place, or longitude/latitude coordinates:

Road 2929, aztec nm 87410

Search



Looking for more than just a current flood map?

Visit [Search All Products](#) to access the full range of flood risk products for your community.

About Flood Map Service Center

Enter an address, place, or coordinates: 


Road 2929, aztec nm 87410

Search



The buttons below let you view and print the selected flood map, download the flood map image, open an interactive flood map (if available), or expand the search to all products to view effective, preliminary, pending, or historic maps and risk products for the community. The locator map shows flood map boundaries in your area of interest. You can choose a new flood map by clicking elsewhere on the locator map or entering a new location in the search box.

Search Results—Products for **SAN JUAN COUNTY UNINCORPORATED AREAS**

The flood map for the selected area is number **35045C0730F**, effective on **08/05/2010** 



Letters of Map Change 

- Revisions (0)
- Amendments (28)
- Revalidations (2)

Locator Map



Share This Page.

[Home](#) [Download Plugins](#) [About Us](#) [Privacy Policy](#) [No Fear Act Data](#) [Freedom of Information Act](#) [Office of the Inspector General](#) [Whitehouse.gov](#) [DHS.gov](#) [Ready.gov](#) [USA.gov](#) [DisasterAssistance.gov](#)

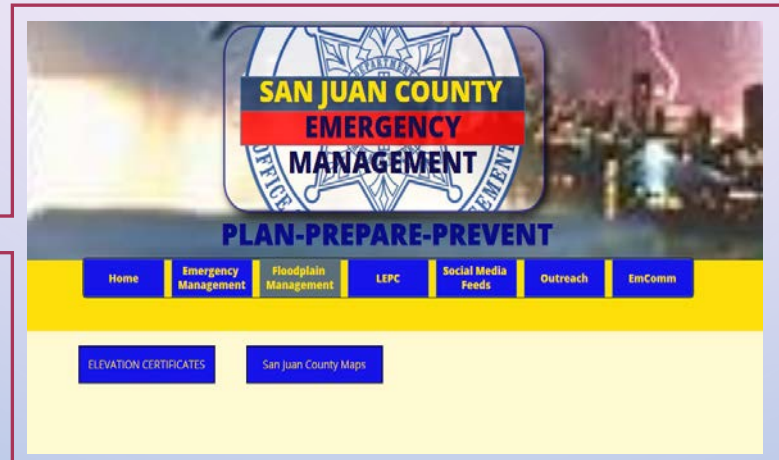
FLOODPLAIN - NFIP

San Juan County Floodplain Management:

Flood map information

www.sjcoem.com

505-334-4719

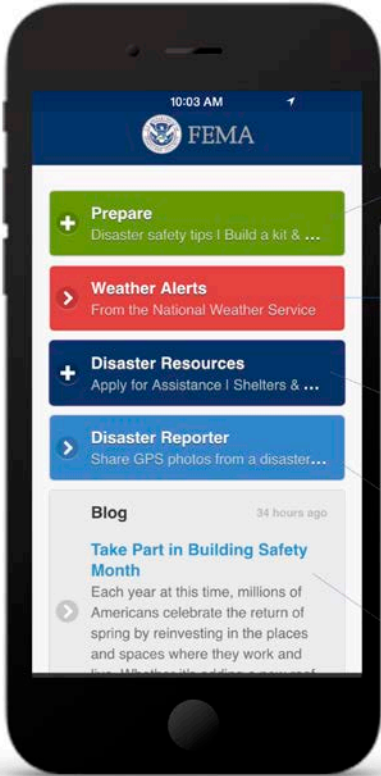
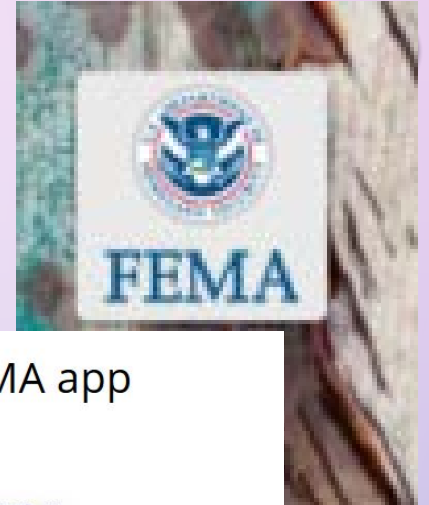


FEMA App

Download from your phone app store

Information on the app at

<https://www.fema.gov/media-library/assets/videos/77814>



10:03 AM
FEMA

- Prepare**
Disaster safety tips | Build a kit & ...
- Weather Alerts**
From the National Weather Service
- Disaster Resources**
Apply for Assistance | Shelters & ...
- Disaster Reporter**
Share GPS photos from a disaster...
- Blog** 34 hours ago
Take Part in Building Safety Month
Each year at this time, millions of Americans celebrate the return of spring by reinvesting in the places and spaces where they work and...

- ✓ Get tips to survive natural disasters, customize your emergency checklist, and save meeting locations
- ⚡ Receive alerts from the National Weather Service
- ⊕ Locate open shelters and Disaster Recovery Centers, and apply for assistance
- 📷 Upload and share your disaster photos
- 💬 Stay connected on social media and the FEMA blog

Disaster Reporter Feature in the FEMA app

Disaster Reporter Steps

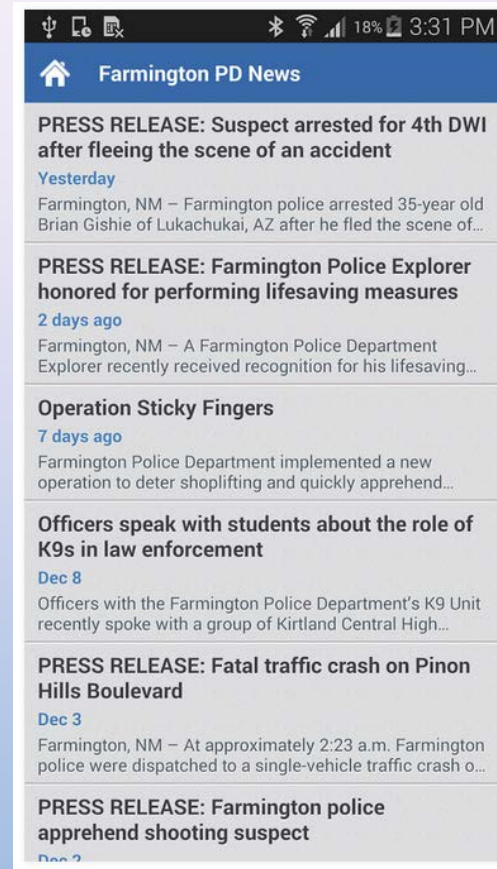
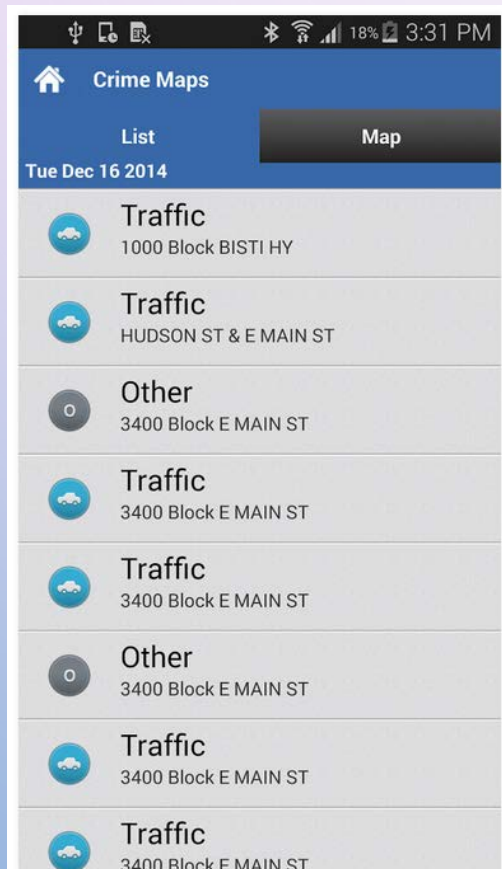
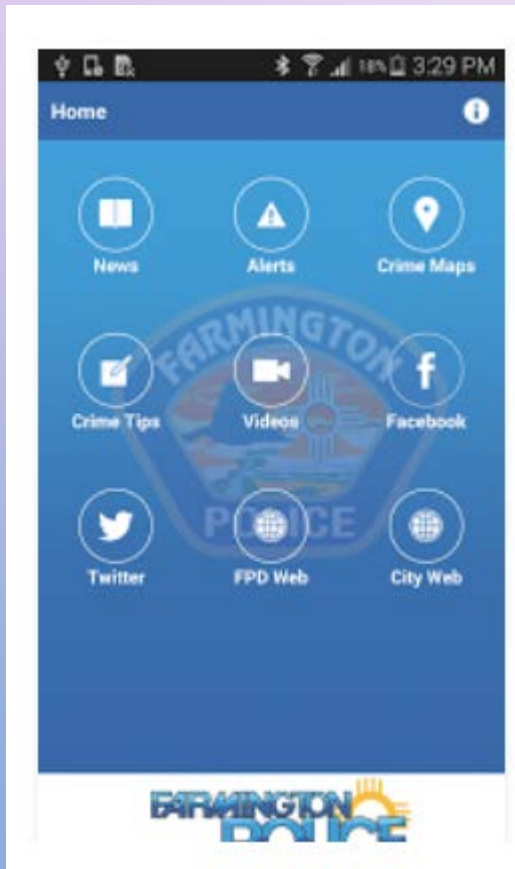


1. Individuals in a disaster area upload a photo using the FEMA App. All photos must have GPS coordinates tagged to it.
2. Photos are moderated to ensure they are disaster-related & not spam.
3. Approved photos are displayed at [fema.gov/disaster-reporter](https://www.fema.gov/disaster-reporter)



City of Farmington PD


Download from your phone app store




NIXLE ALERTS

Sign up page:

<https://nixle.com/city-of-farmington-nm/>
<https://local.nixle.com/city-of-aztec-nm/>



certified City of Farmington NM

Forward 

Address/Location
800 N Municipal Dr
Farmington, NM 87401


Contact:
Emergency: 9-1-1

Community *Entered: 1 year, 7 months ago*


Severe Thunderstorm Watch in effect until 800 PM MDT for the Following Locations Nm [More »](#)

Alert *Entered: 1 year, 7 months ago*

Severe Thunderstorm Warning until 08:15PM [More »](#)



certified City of Aztec, NM

Forward 

Address/Location
201 W Chaco St
Aztec, NM 87410

Contact:
Emergency: 9-1-1
<http://www.aztecnm.gov>

Community *Entered: 2 weeks, 3 days ago*

Chuska St between the alley east of Main to Church Ave will be closed May 27, 2017 [More »](#)

San Juan county Communications Authority Public Alerts

San Juan County
Communications Authority

If we can't reach you, we can't alert you

Powered By everbridge

[Login](#) [Sign up](#) [Overview](#) [FAQs](#)

Help & Answers

San Juan County Communications Authority
Public Alerts
Emergency Alert Program

Get alerted about emergencies and other important community news by signing up for our Emergency Alert Program. This system enables us to provide you with critical information quickly in a variety of situations, such as severe weather, unexpected road closures, missing persons and evacuations of buildings or neighborhoods.

You will receive time-sensitive messages wherever you specify, such as your home, mobile or business phones, email address, text messages and more. You pick where, you pick how.

Login to your account

Username [Forgot username](#)

Password [Forgot password](#)

Sign up page:

<https://member.everbridge.net/index/453003085611594#/login>

San Juan County Communications Authority Smart911

Smart911 protects over
32 million people nationwide.



Sign Up for Smart911
and add what you want
responders to know
in case of an emergency.



If you ever call 9-1-1,
the call taker can use your
information to save valuable
time when seconds count.



Emergency Responders
can also leverage this
information to help you
faster and more efficiently.




















Sign up page:

<https://www.smart911.com/>

AMERICAN RED CROSS

Mobile Apps page

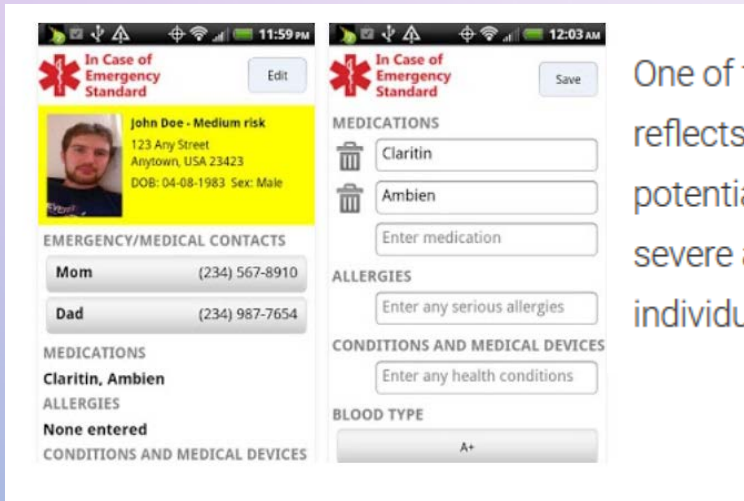
<http://www.redcross.org/get-help/prepare-for-emergencies/mobile-apps>

 Hero Care <p>Whether you're the parent of a child joining the military or a member of the military/veteran communities, Hero Care will connect you to important resources that can help you through both emergency and nonemergency situations.</p> <p>Download on the  App Store GET IT ON  Google Play</p>	 First Aid <p>Get instant access to information on handling the most common first aid emergencies.</p> <p>Disponible en español</p> <p>Download on the  App Store GET IT ON  Google Play</p>	 Blood <p>Schedule blood donation appointments, track total donations and earn rewards as you help us meet the constant need for blood.</p> <p>Download on the  App Store GET IT ON  Google Play</p> <p>Or text:</p>	 Pet First Aid <p>Be prepared to help your furry friends with veterinary advice for everyday emergencies.</p> <p>Download on the  App Store GET IT ON  Google Play</p> <p>Or text: "GETPET" to 90999</p> <p>App sponsored by:</p>		
 Emergency <p>This all-inclusive app lets you monitor more than 35 different severe weather and emergency alerts, to help keep you and your loved ones safe.</p> <p>Disponible en español</p>	 Tornado <p>Receive weather alerts whenever the NOAA issues a tornado watch or warning for your community – or any location where you have loved ones.</p> <p>Disponible en español</p>	 Hurricane <p>Monitor hurricane conditions in your local area, throughout the storm track, and let others know you are safe even if the power is out.</p> <p>Disponible en español</p>	 Earthquake <p>Receive notification when an earthquake occurs, find help and let others know you're safe even if the power is out.</p> <p>Disponible en español</p> <p>Download on the  App Store</p>	 Wildfire <p>Get preparation tips, news and updates on active wildfires. Plus, let loved ones know you're safe even if the power is out.</p>	 Flood <p>Learn and prepare your family and friends for flooding, evacuation and a safe return home.</p> <p>Disponible en</p>

ICE STANDARD ER 911

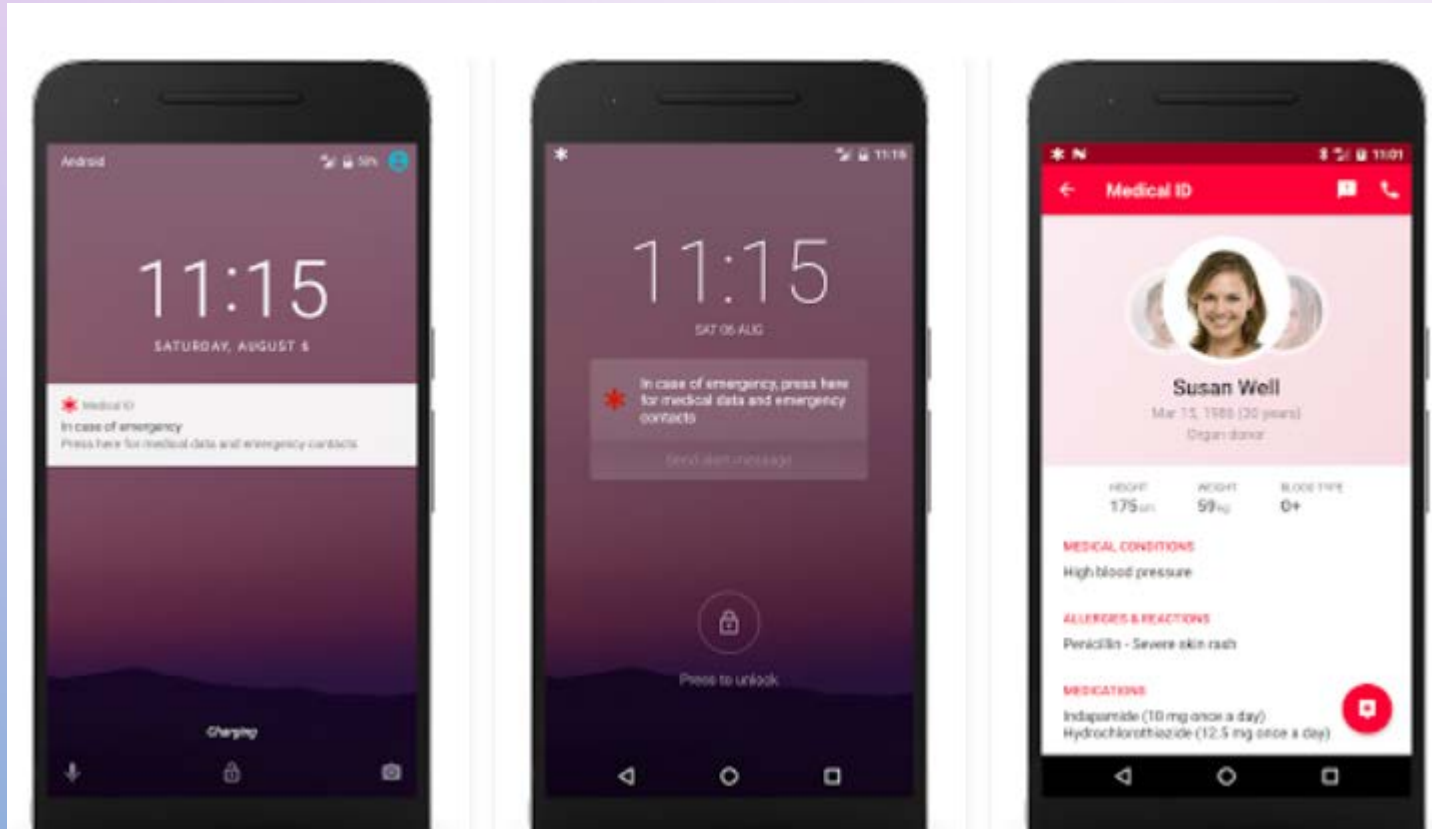
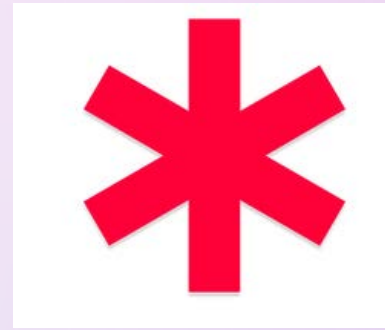
Mobile Apps page

<http://www.icestandardtech.com/>



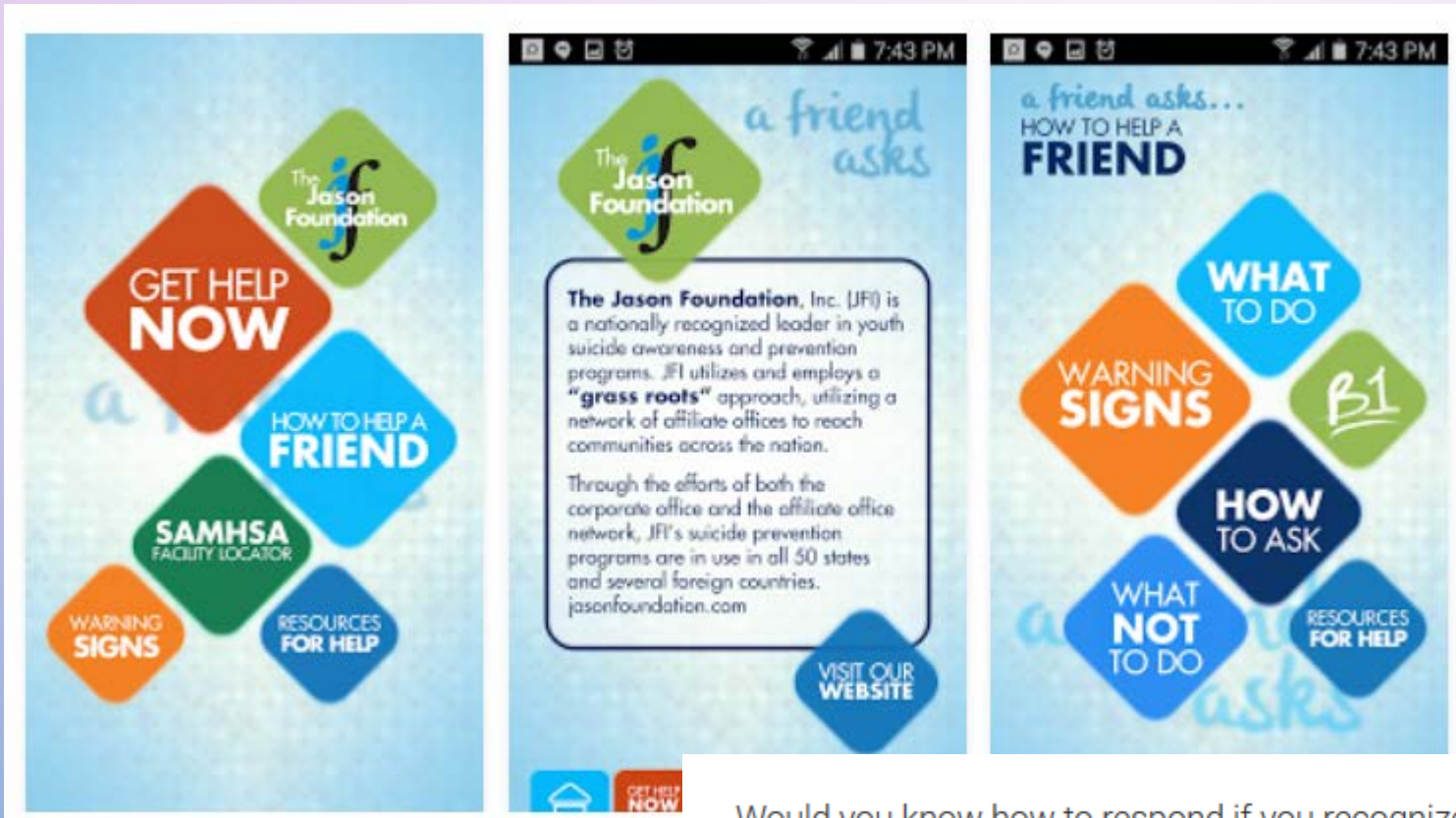
One of the unique features of ICE Standard and the Emergency Standard Card is color coding that reflects your medical information. This helps first responders quickly determine the severity of potential issues with the patient, based on their medical history. Red indicates the individual has severe allergies, medical devices, health conditions, or is on medications. Yellow indicates the individual is taking medications. Green indicates the user is 'good to go', with no health complications.

MEDICAL ID



A FRIEND ASKS...

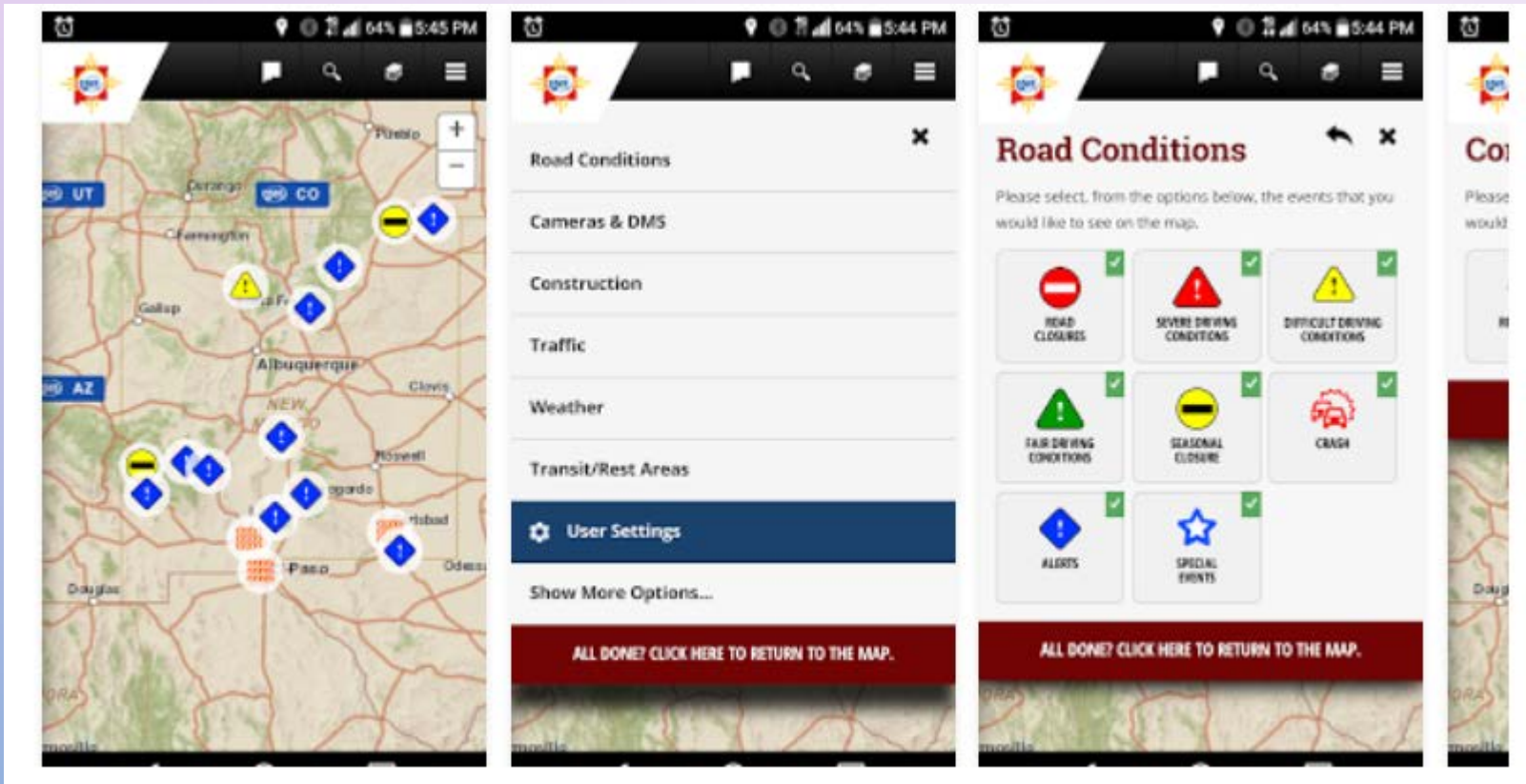
IN THE APP STORE



Would you know how to respond if you recognized your friend may be thinking about suicide? Here you will have access to the warning signs, do's and don'ts, and the National Suicide Prevention Lifeline is a click away. Don't be afraid to ask for help...for a friend or yourself.

NM Roads

IN THE APP STORE



Facebook

Pages on Facebook:

San Juan County Office of Emergency Management

San Juan County Sheriff's Office

San Juan County Fire Department

@oemsjc

@SJCSO

@sjcfdnm

Farmington Police Department

@FarmingtonPoliceDepartmentNM

Bloomfield Police Department

@bloomfieldpdm

Bloomfield Fire Department

@Bloomfield.Fire.Department

Aztec Police Department

@aztecpd

NWS – Albuquerque

@NWSAlbuquerque

American Red Cross New Mexico

@AmericanRedCrossNewMexico

Ready.gov

@readygov

Twitter

Pages on Twitter:

San Juan County Office of Emergency Management

@SanJuanCountyEM

San Juan County Sheriff's Office

@sjcso

Farmington Police Department

@FPDNM

San Juan County FD

@sjcfd

Bloomfield Fire

@BloomfieldFire

American Red Cross

@RedCrossNM

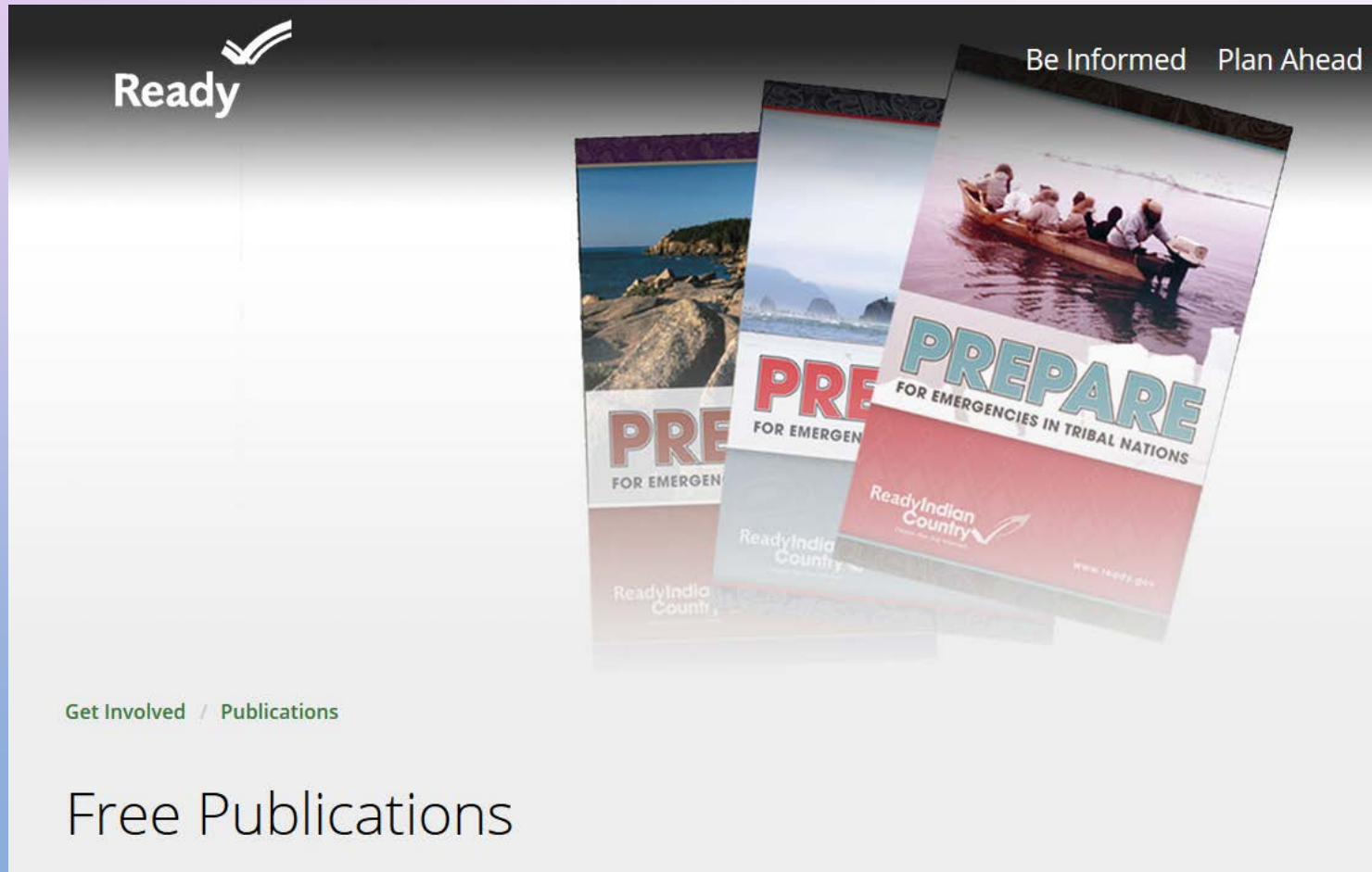
NWS-Albuquerque

@NWSAlbuquerque

Readygov

@Readygov

Ready.gov Free Publication



The screenshot shows the Ready.gov website interface. At the top left is the 'Ready' logo with a checkmark icon. To the right of the logo, the text 'Be Informed Plan Ahead' is displayed. The main content area features three overlapping book covers for 'PREPARE FOR EMERGENCIES IN TRIBAL NATIONS'. The top cover shows a group of people in a canoe on a lake. Below the covers, the text 'Get Involved / Publications' is visible. At the bottom left, the text 'Free Publications' is displayed.

Ready

Be Informed Plan Ahead

PREPARE FOR EMERGENCIES IN TRIBAL NATIONS

ReadyIndianCountry

Get Involved / Publications

Free Publications

<https://www.ready.gov/publications>

Emergency Communication Plan

<https://www.fema.gov/media-library/assets/documents/34330>

Ready **FEMA** *Family Communication Plan*

Emergencies can happen at any time. Does your family know how to get in touch with each other if you are not all together?

Before an emergency happens, have a family discussion to determine who would be your out-of-state point of contact, and where you would meet away from your home — both in the neighborhood and within your town.

Let them know you're OK!
Pick the same person for each family member to contact. It might be easier to reach someone who's out of town.

Important Information

Fill in this information and keep a copy in a safe place, such as your purse or briefcase, your car, your office, and your disaster kit. Be sure to look it over every year and keep it up to date.

Out-of-Town Contact

Name: _____
Home: _____
Cell: _____
Email: _____
Facebook: _____
Twitter: _____

Neighborhood Meeting Place: _____

Regional Meeting Place: _____

Work Information

Workplace: _____
Address: _____
Phone: _____
Facebook: _____
Twitter: _____
Evacuation Location: _____

School Information

School: _____
Address: _____
Phone: _____
Facebook: _____
Twitter: _____
Evacuation Location: _____

BE A HERO! <http://www.ready.gov/kids>

Ready **FEMA** *Important Information (continued)*

Family Information

Name: _____ Date of Birth: _____
Social Security Number: _____
Important Medical Information: _____

Name: _____ Date of Birth: _____
Social Security Number: _____
Important Medical Information: _____

Name: _____ Date of Birth: _____
Social Security Number: _____
Important Medical Information: _____

Name: _____ Date of Birth: _____
Social Security Number: _____
Important Medical Information: _____

Name: _____ Date of Birth: _____
Social Security Number: _____
Important Medical Information: _____

Medical Contacts

Doctor: _____
Phone: _____

Doctor: _____
Phone: _____

Pediatrician: _____
Phone: _____

Dentist: _____
Phone: _____

Dentist: _____
Phone: _____

Specialist: _____
Phone: _____

Specialist: _____
Phone: _____

Pharmacist: _____
Phone: _____

Veterinarian/Kennel: _____
Phone: _____

Insurance Information

Medical Insurance: _____
Phone: _____
Policy Number: _____

Homeowners/Rental Insurance: _____
Phone: _____
Policy Number: _____

Text, don't talk!
Unless you are in danger, send a text. Texts may have an easier time getting through than phone calls, and you don't want to tie up phone lines needed by emergency workers.

BE A HERO! <http://www.ready.gov/kids>

Emergency Supply Kit

<https://www.fema.gov/media-library/assets/documents/90354>



Additional Items to Consider Adding to an Emergency Supply Kit:

- Prescription medications and glasses
- Infant formula and diapers
- Pet food and extra water for your pet
- Important family documents such as copies of insurance policies, identification and bank account records in a waterproof, portable container
- Cash or traveler's checks and change
- Emergency reference material such as a first aid book or information from www.ready.gov
- Sleeping bag or warm blanket for each person. Consider additional bedding if you live in a cold-weather climate.
- Complete change of clothing including a long sleeved shirt, long pants and sturdy shoes. Consider additional clothing if you live in a cold-weather climate.
- Household chlorine bleach and medicine dropper – When diluted nine parts water to one part bleach, bleach can be used as a disinfectant. Or in an emergency, you can use it to treat water by using 16 drops of regular household liquid bleach per gallon of water. Do not use scented, color safe or bleaches with added cleaners.
- Fire Extinguisher
- Matches in a waterproof container
- Feminine supplies and personal hygiene items
- Mess kits, paper cups, plates and plastic utensils, paper towels
- Paper and pencil
- Books, games, puzzles or other activities for children



Recommended Items to Include in a Basic Emergency Supply Kit:



- Water, one gallon of water per person per day for at least three days, for drinking and sanitation
- Food, at least a three-day supply of non-perishable food
- Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- Flashlight and extra batteries
- First aid kit
- Whistle to signal for help
- Dust mask, to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Wrench or pliers to turn off utilities
- Can opener for food (if kit contains canned food)
- Local maps

Through its *Ready Campaign*, the Federal Emergency Management Agency educates and empowers Americans to take some simple steps to prepare for and respond to potential emergencies, including natural disasters and terrorist attacks. *Ready* asks individuals to do three key things: get an emergency supply kit, make a family emergency plan, and be informed about the different types of emergencies that could occur and their appropriate responses.

All Americans should have some basic supplies on hand in order to survive for at least three days if an emergency occurs. Following is a listing of some basic items that every emergency supply kit should include. However, it is important that individuals review this list and consider where they live and the unique needs of their family in order to create an emergency supply kit that will meet these needs. Individuals should also consider having at least two emergency supply kits, one full kit at home and smaller portable kits in their workplace, vehicle or other places they spend time.



Federal Emergency Management Agency
Washington, DC 20472

Ready.gov

Free Publication

General Brochure - A comprehensive brochure explaining the key steps to emergency preparedness, including: being informed, making a plan, building a kit, and getting involved.

Pet Owners - A unique brochure containing information for pet owners and suggestions for proactive pet emergency preparedness.

Seniors - A unique brochure with information specific to Older Americans and tips on how to prepare for emergency situations

People with Disabilities - A unique brochure with information specific to Americans with disabilities and other access and functional needs regarding emergency preparedness.

Commuter Emergency Plan - Have a plan for traveling between work and home, and other commonly visited locations, in case of an emergency.

<https://www.ready.gov/publications>

Resources

Ready.gov

<https://www.ready.gov/publications>

ICE Standard ER App

<http://www.icestandardtech.com/>

American Red Cross App

<http://www.redcross.org/get-help/prepare-for-emergencies/mobile-apps>

SJC Smart 9-1-1

<https://www.smart911.com/>

SJCCA Public Alerts

<https://member.everbridge.net/index/453003085611594#/login>

Resources

NIXLE Alerts - Farmington

<https://nixle.com/city-of-farmington-nm/>

NIXLE Alerts – Aztec

<https://local.nixle.com/city-of-aztec-nm/>

FEMA App

<https://www.fema.gov/media-library/assets/videos/77814>

SJC Floodplain Management

www.sjcoem.com

FEMA/NFIP

<https://msc.fema.gov/portal>

Air Quality

https://airnow.gov/index.cfm?action=airnow.local_city&mapcenter=0&cityid=408

WeatherBug desktop

<https://weather.weatherbug.com/appdownload/>

Resources

NWS-Albuquerque

<http://www.weather.gov/abq/>

NMEVD- Gold King Mine

<https://www.env.nm.gov/river-water-safety/>

USGS Web Service

<https://waterservices.usgs.gov/examples/showcase.html>

USGS Water Watch

<https://waterwatch.usgs.gov/?m=real&r=nm>