

City of Arts & Innovation

RIVERSIDE FIRE DEPARTMENT



OFFICE OF EMERGENCY MANAGEMENT

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CITY OF RIVERSIDE COMMUNITY PREPAREDNESS NEWSLETTER

4th Quarter 2015

Volume VII, Issue IV

FLOOD WATERS, DEBRIS AND EROSION

During the rainy season, the most common drainage problem you may encounter is FLOOD WATERS. This occurrence is the mere passage of storm waters across areas that would normally not be affected in small storms. But in some cases FLOOD WATERS can cause dangerous problems.



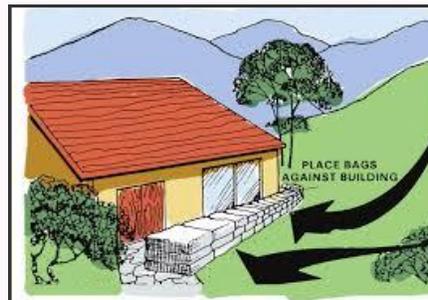
Here are some general rules to follow in most cases involving flood waters, debris and erosion:

- ◆ Never underestimate the power of debris flow.
- ◆ Try to direct debris flow away from improvements.
- ◆ Avoid trying to control or confine the flow more than is absolutely required.
- ◆ Clear a path for the debris.
- ◆ Use your house or building as a deflector, if necessary.
- ◆ Always place protection to **deflect** debris, not

to dam or stop it.

- ◆ Debris will often enter a building through windows - board them up.
- ◆ Remember to protect your most valuable property first - your home.
- ◆ Then consider what time and money are available to protect other less valuable objects such as swimming pools or landscaping.
- ◆ Try to install more permanent

measures to protect your home. In general, the problem of debris flows will exist for several years after a burn.



TREES + POWER LINES = DISASTER

Trees in contact with high voltage power lines can act as an ignition source for fire, and trees represent one of the largest causes of power outages in California.

Keeping trees away from power lines can prevent injury to people climbing or working in trees.

The following explains the responsibilities of your utility company and ways you can decrease hazards.

- ◆ Never allow children to climb trees growing near power lines.
- ◆ Never prune trees near power lines. Call your local utility company first to inspect the trees. In many instances, the utility company may perform the tree work at no cost to the homeowner.
- ◆ Inspect the trees on your property annually for hazards.
- ◆ For expert advice on tree health or hazards, consult an International Society of Arboriculture Certified Arborist.

Source: Calfire

http://www.fire.ca.gov/communications/downloads/fact_sheets/_Powerlines.pdf

Your Utility Company's Responsibility

State law requires utility companies to maintain specific clearances (depending on the amount of voltage running through the line) between electric power lines and all vegetation.

Failure to allow a utility company to comply with the law can result in liability to the homeowner for damages or injuries



resulting from a vegetation hazard. Many insurance companies do not cover these types of damages if the policy owner has refused to allow the hazard to be eliminated.

You Can Help Prevent Electrical Outages, Fire, and Public Safety Hazards

Clear all flammable vegetation within a minimum of 100 feet around your home and other structures. This provides the greatest chance for survival and is also required by law. Public Resources Code 4291.

Do not plant trees under or near power lines. Before planting trees close to any power line, contact your local utility company to confirm the maximum tree height allowed for that location. Look into planting vegetation that is more fire resistant. However, vegetation is only fire resistant if it is cared for, watered, and trimmed. Talk with your local nursery for more information.



CERT CPR & AED CERTIFICATION

On Sat. July 11, RIVERSIDE CITY FIRE CERT MEMBERS RECEIVED Adult, Child and Infant -CPR & AED CERTIFICATION by Fire Capt. John Peurifoy & Gina Perez.

This training is offered to Riverside CERT Volunteers who are active in our CERT program who volunteer for CERT activities & special assignments throughout the year.



CONGRATULATIONS; **Santiago Arteaga, Darin Miller, Chaplain Alan Meyer, Karen Corcoles, Thomas Ham, Deb Donohoe, Kim Sabatello, Joyce Rybold, Mario Rivera, Frances Tabor**

CERT Adv. Training–WATER SAFETY AWARENESS



SAT. JULY 25, 2015 RIVERSIDE FIRE CERT ADVANCED TRAINING - "WATER SAFETY AWARENESS " Training & Exercise - Due to the potential for flooding this winter season this training was critical as CERT Volunteers may be activated. CERT Instructors: Firefighter Wayne Hess & Canine Search Specialist Peter Sellas both members of the US&R CATF6

(California Urban Search & Rescue Task Force) provided training on how to avoid conditions or situations that could create the potential for danger (e.g., swimming in Nonpublic, restricted or isolated areas or attempting to drive through flooded areas with strong, unstable or turbulent currents. We practiced basic lifesaving skills and techniques that could help in an emergency should we or someone else get trapped and are unable to escape from the water using a throw bag with a tow "line" to a victim. Great Class!



CONGRATULATIONS CERT CLASS # 60 - AUGUST 2015



ALPHABETICAL ORDER: Nestor Aguilar, Angel Arredondo, Alex Burton, Michael Calegari, Rene Chanquin, Shari Fleischman, Todd Furlong, Aldo Gonzalez, Javier Gonzalez, William Gutzman, Aaron Hensley, Gradie Hernandez, John Hernandez, Christian Hernandez, Ana Higuera, Michael Luu, Christina McCarty, Kevin McCarty, Lee McComas, Alexander Morales, Albert Munoz, Justin Ostrosky, Henry Ramirez, Jon Rothaar, Bob Reeves, Stephen Reszetylo, Raul Sotelo, Steven Underwood, Craig Williams, Maria Zarate, Manuel Zarate,

Thanks CERT "VICTIMS": Matt Fuller, Joe Hamlin, Thomas Ham, Vince Rosse
CERT Instructors: Fire Captain John Peurifoy, Firefighter Wayne Hess, Emergency Serv. Coordinator Mark Annas, CERT Program Manager Gina Perez and K-9 Handler Peter Sellas,



**CERTIFICATE OF APPRECIATION
WAS PRESENTED TO THE
RIVERSIDE FIRE CERT PROGRAM
FROM - 426TH CIVIL AFFAIRS
BATTALION AIRBORNE SPECIAL
OPERATIONS**

We were honored to have your group in our Class!

Angel Arredondo, MAJ, CA Commander, Gina Perez CERT Prog. Mnger Inst., Michael Luu, Captain U.S. Army, Firefighter-CERT Instructor Wayne Hess, Fire Captain CERT Lead Inst. John Peurifoy, K-9 Search Handler CERT Inst. Peter Sellas, Emerg. Ops. Coord CERT Inst. Mark Annas

CERT Adv. Training—HAM RADIO PROGRAMMING BASICS

On Aug 26, RIVERSIDE CERT EMERGENCY COMMUNICATION TEAM, Ray Gayton-Jacob, Paul Braiman, Omar Acosta, Rick Schirmer and David Bell explained basic information on HAM (Amateur) Radio Operations and how HAM Radios can be used following a major disaster when cell towers may not function and our usual means of communication are compromised. We learned the methods of programming handheld radios via computer and field



programming (pushing the buttons on the face of the radios). CERT Members practiced the protocols for relaying information via a CERT Radio (two way). Special Thanks to our CERT HAM Radio Team and to everyone that attended.



Visit: www.cert-emcomm.net for more info RECG

CERT Adv. Training - INCIDENT RESPONSE MOBILIZATION DRILL

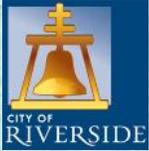
Due to anticipated record breaking winter storm season and the possible need to activate a CERT Volunteer Response our Sept 16, CERT Adv. Training was a mobilization drill. EMERGENCY SERV. ADMINISTRATOR ANTHONY COLETTA, CERT PROG. MNGR. GINA PEREZ organized the Drill and CERT TEAM LEADERS; RAY GAYTON- JACOB, RICK SCHIRMER, CAROL CROUCH AND CERT VOLUNTEER KATRINA SCHIRMER assisted in Intake/documentation/ mission



tasking / equipment issuing/ staging. 45 CERT Volunteers responded to participate in the exercise; they arrived with their 72 hr. packs ready for deployment. CERT Members were given simulated assignment, an ICS 214 log and a meal (MRE & WATER) Following the Exercise there was a classroom discussion/ debriefing on the exercise. **THANKS TO ALL WHO RESPONDED**



CERT TEAM LEADERS
RICK SCHIRMER & RAY GAYTON-JACOB



EMERGENCY SANDBAG LOCATIONS

The City of Riverside operates Emergency Sandbag pick-up sites throughout the winter months in anticipation of continuous and extended heavy rainfall events during which widespread flooding may occur. Sand and sandbags are available to property owners and local businesses on a **self-serve basis**. Property owners and businesses are requested to take no more than 20 sandbags. These sandbags are not intended for commercial ventures or builders involved in new construction or development. Prepare ahead of the storm, sandbags and sand are available, inexpensively, at most hardware and home improvement stores.

CITY OF RIVERSIDE Emergency Sandbags and Sand	
Location	Address
City Corporation Yard (across from guard shack)	8095 Lincoln Avenue
Fire Station #7 (lot south of station)	10191 Cypress Street
Fire Station #6 (lot north of station)	1077 Orange Street
Mt. Rubidoux	9th Street Entrance
Fairmount Park	
Emergency Sandbags Only	
Location	Address
Fire Station #1	3401 University
Fire Station #2	9449 Andrew
Fire Station #3	6395 Riverside
Fire Station #4	3510 Cranford
Fire Station #5	5883 Arlington
Fire Station #6	1077 Orange
Fire Station #7	10191 Cypress

SANDBAGS

Sandbags, when properly filled and placed, will redirect storm and debris flows away from property improvements.

FILLING

- Fill sandbags one-half full. Sand is suggested if readily available; however, sand is not mandatory, any local soil may be used.
- For more durable bag with increased effective life, mix 10 parts of sand or soil with 1 part of cement. The materials can be mixed and placed dry. After all bags are in place, a light sprinkling of water is recommended.
- This technique is only effective with burlap sandbags and will not work with plastic sandbags.

PLACING

- Fold top of sandbag down and rest bag on its folded top (Fig. 4).
 - It is important to place bags with the folded top toward the upstream or uphill direction to prevent bags from opening when water runs by them.
 - Care should be taken to stack sandbags in accordance with the illustrations. Place each sandbag as shown completing each layer prior to starting the next layer.
- Limit placement to two layers unless a building is used as a backing or sandbags are pyramided

LIMITATIONS

- Sandbags will not seal out water
- Sand and soil filled burlap sandbags deteriorate when exposed for several months continued wetting and drying. If bags are placed too early, they may not be effective when needed.
- Sandbags are basically for low-flow protection (up to 2 feet). Protection from higher flows require a more permanent type of structure.



Fig 4. SANDBAG PLACEMENT



Fig 7 DIRECTING DEBRIS AWAY FROM BUILDINGS

to

CONGRATULATIONS RIVERSIDE CITY EMPLOYEE CERT CLASS # 61 - SEPTEMBER 2015



ALPHABETICAL ORDER: **Esther Alcala, Nareh Alexani, Guillermo Aros, Dawn Boggs-Fatten, Brenda Brooks, Marnita Dickens, James Grady, David Hatch, Lyza Hatzidakis, Nakita Hooper, Alissa Hughes, Karen Logue, Efren Mejia, Mark Mensen, Cathy Mitchell, Juan Moreno Jr., Nathan Mustafa, Jennie Pauli, Suzanne Rivera, Marisol Rivera, David Sotelo, Chris Sumerford, Jennifer Thompson, Rene Valdez. Amanda Williams, Jeffrey Wright**

Thanks CERT "VICTIMS": Sharon Hedges, Larry Hernandez, Steve Lafond, Karen McCoy, Kaye Powley
CERT Instructors: Fire Captain John Peurifoy, Emergency Serv.Administrator Tony Coletta, Firefighter Wayne Hess, Fire Captain Lisa Holloway, K-9 Handler Peter Sellas, CERT Program Manger Gina Perez



Guillermo Aros explains emergency supply items that should be in a at "Work Kit"



Nareh Alexani, Jennifer Thompson & David Sotelo conduct head to toe assessments and provide treatment to victims during final drill.



Efren Mejia, Dawn Boggs Fatten & Marisol Rivera triage victim Larry Hernandez.



September - National Preparedness Month 5th Annual Ready Riverside Emergency Preparedness Fair



On SAT. SEPT 19, NATIONAL PREPAREDNESS MONTH 5th ANNUAL READY RIVERSIDE EMERGENCY PREPAREDNESS FAIR (Canyon Springs Pkwy., Riverside Target Store Parking Lot.)

The fair had displays from; Riverside Fire & Police Departments, California Highway Patrol, American Medical Response, CERT, Community Access Center, Riverside City Public Utility Departments, Emergency Amateur Radio Groups and other community resources. Information on how to create a family emergency plan and how local emergency services respond to disasters was provided. CERT Volunteers helped with setup and take down, and provided Emergency Preparedness Information to those in attendance.



K-9 Search Dog handlers demonstrated how search dogs train. Kids enjoyed the Fire Safety Trailer and the Crew from Fire Station 13

displayed the Fire Engine and trained people on how to perform Hands Only CPR. Communities must work together to develop capabilities to respond quickly, and recover in a way that increases resilience.

THANKS TO ALL THE PARTICIPANTS AND TO THOSE WHO ATTENDED!

Gina Perez
Community Preparedness Coordinator
Riverside Fire Department



SAVE THE DATE: CERT ACTIVITIES AND CLASSES

CITY OF RIVERSIDE COMMUNITY PREPAREDNESS NEWSLETTER

City of Riverside
Fire Department
Office of Emergency
Management

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www.facebook.com/
CityOfRiversideCert
Local website:
www.readyriverside.com
National website:
www.citizen corps.gov

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Manager

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**Community Emergency Response Team
20-Hour Basic Course Training
FEBRUARY 2016**

Riverside City Employee Only
Riverside Fire EOC Training Center
Dates: FEB 2, Tues. 1:30 pm - 4:30 pm
• FEB 4, Thurs. 9:00 am - 12:00 pm
• FEB 9, Tues. 1:30 pm - 4:30 pm
• FEB 11, Thurs. 9:00 am - 12:00 pm
• FEB 16, Tues. 1:30 pm - 4:30 pm
• FEB 18, Thurs. 1:30 pm - 4:30 pm
• FEB 23, Tues. 1:30 pm - 4:30 pm

**Must attend all dates for
FEMA Certificate &
CERT BACKPACK WITH GEAR
*dates/times subject to change**

MARCH 2016

**Community Emergency Response
Team (CERT)**

20 Hour Basic Course

Riverside Fire EOC Training Center
Dates: ♦ March 4, Friday
6:00 pm to 9:00 pm
♦ March 5, Saturday
8:00 am to 5:00 pm
♦ March 6, Sunday
8:00 am to 5:00 pm

**Must attend all dates for
FEMA Certificate &
CERT BACKPACK WITH GEAR**

Online Registration at:
<http://riversideca.gov/fire/specialprograms/cert/forms/CertRegisterTrainingBasic.aspx>
Course fee \$15.00.

**CERT ADVANCED TRAINING
RIVERSIDE CERT Members Only**

• CERT Adv. Training - **SANDBAGGING**
February 17, Wed. 6 pm to 8 pm
Instructor: Fire Capt. John Peurifoy &
EOC Staff

Riverside Fire EOC Training Center
Online registration at:
www.riversideca.gov/fire/specialprograms/cert/forms/CertRegisterTrainingAdvanced.aspx

January 2016

Sun	Mon	Tue	We	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

March 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	15	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

IMPORTANT

Have you moved or changed your email address or phone number?



Give us a call (951.320.8112) or send
Gina Perez an email
(gperez@riversideca.gov) and update
your contact information.