Vandenberg Village Community Services District

Emergency Response Plan Public Version

Prepared by: Cynthia Allen Vandenberg Village Community Services District

> Last Revised: June 7, 2022

EMERGENCY RESPONSE PLAN

Water System Name and Address:	Vandenberg Village Community Services District <i>Treatment Plant:</i> 704 Highway 1 Lompoc CA 93436 (805) 733-3615 <i>Business Office:</i> 3745 Constellation Road Lompoc CA 93436 (805) 733-3417	
Water System ID No:	CA4210017	
Classification:	D2 – Distribution System Classification T1 – Treatment Plant Classification	
Number of Service Connections:	2,593 ¹	
Population Served:	7,308 (2020 census data)	
Location:	Vandenberg Village, an unincorporated area of Santa Barbara County, north of Lompoc	
Type of Source:	3 Groundwater Wells	
Type of Treatment Provided:	Iron and Manganese filtration utilizing garnet, Monterey sand, and activated-carbon filter media and disinfection treatment with sodium hypochlorite (NaOCI). Sodium bisulfite (NaHSO ₃) is added to reduce chlorine residual.	
Average Daily Demand:	1.5 MGD	
Maximum Demand Capacity:	2.2 MGD	
Number of Storage Tanks:	1 Raw Water Tank 3 Treated Water Tanks	
Total Amount of Storage:	2,800,000 gallons	
System Owner:	Vandenberg Village CSD is a special district of the State of California with a five-member Board of Directors.	
Person(s) Responsible for Maintaining the Emergency Plan	Joe Barget, General Manager Cynthia Allen, Administrative Services Manager	

This ERP has been designed to comply with Section 1433(b) of the Safe Drinking Water Act (SDWA) as amended by the Public Health Security and Bioterrorism Preparedness

Sec. 1 Page 2 and Response Act of 2002 (Public Law 107-188, Title IV - Drinking Water Security and Safety), California Government Code (Section 8607.2 - Public Water System Plans), California Health and Safety Code (Sections 116460, 116555, and 116750), and California Waterworks Standards (Section 64560).

Vandenberg Village Community Services District has provided the required certification to the United States Environmental Protection Agency (USEPA) that this emergency response plan incorporates the results of the vulnerability analysis (VA) completed for the system and includes plans, procedures, and identification of equipment that can be implemented or used in the event of a terrorist attack on the water system. Vandenberg Village Community Services District has also provided a copy of the ERP to the local State Water Resources Control Board (SWRCB) Drinking Water Field Operations Branch District Office.

If required, whenever the ERP is changed or updated, a revised copy, or the specific revised documents, will be sent to the SWRCB District Office.

Natural Disasters

Vandenberg Village Community Services District has considered the threats posed by natural events and weather-related phenomena. Considered natural disasters include:

- Earthquakes
- Floods
- Winter Storm
- Power Outage

Events Caused by Human Intervention (Man-made Threats)

Vandenberg Village Community Services District has developed a plan to respond to the following threats that were identified in the vulnerability analysis:

- Threat of Contamination to Water System
- Confirmed Contamination to Water System
- Structural Damage from Explosive Device
- Employee Assaulted with Weapon (Armed Intruder)
- SCADA System Intrusion
- IT System Intrusion
- Chemical Release
- Water Supply Interruption
- Terrorist Threat

Other Disasters

Vandenberg Village Community Services District has considered the threats posed by other events such as:

• Pandemic

Property Protection

In the event of a real or potential malevolent event, the Water Utility Emergency Response Manager (WUERM) will make the determination as to what water system facilities should be immediately "locked down," including the implementation of specific access control procedures and the establishment of a security perimeter. The possibility of secondary malevolent events will be considered, given that the initial act may be diversionary.

Vandenberg Village Community Services District personnel involved in an emergency response will take all necessary measures to protect potential evidence for law enforcement, should the event be declared a crime scene.

ERP Activation

Once a threat warning is issued by the District General Manager or his/her designee, the threat decision process begins.

The threat decision process is considered in three successive stages: "possible," "credible," and "confirmed." As the threat escalates through these three stages, the actions that might be considered also change. The following table describes the stages, actions that will be taken, and activation of the ERP. The Water Utility Emergency Response Manager (WUERM) is responsible for working through the threat decision process and implementing the ERP as needed.

Decision Process Stage	Actions Taken	ERP Activation Level
Stage 1 Possible Threat	 Evaluate available information. Review findings from VA. Determine if threat is possible. (Could something have actually happened?) 	 Implement precautionary response actions.
Stage 2 Credible Threat	 Determine that threat is credible by establishing corroborating information. Highly credible source. Health department/customer reports. Unusual monitoring results. 	 Activate portions of ERP. Initiate internal and external notifications. Issue public health advisories. Initiate water sampling and analysis. Consider partial or full activation of EOC.

Emergency Operations Center (EOC)

The District Emergency Response Plan requests that employees ASSEMBLE at three possible locations, listed by order of priority (Sec. 2, Page 1). The highest priority location that remains habitable will become not only the ASSEMBLY location, but will also be utilized as the EMERGENCY OPERATIONS CENTER for the District's operations.

Water Utility Emergency Response Manager (WUERM)

The District Emergency Response Plan lists Emergency Assignments for District staff and Directors (Sec. 2, Page 3). The control of the District's EMERGENCY OPERATIONS CENTER will rest with the first of the following individuals to arrive and will be relinquished upward:

- 1. General Manager
- 2. Operations and Maintenance Manager
- 3. Board Member

Emergency Response Plan

To continue minimum service levels and mitigate the public health risks from drinking water contamination that may occur during a disaster or other emergency events and in order to provide reliable water service and minimize public health risks from unsafe drinking water during those events, Vandenberg Village Community Services District establishes the following plan that defines how it will respond to emergencies and/or disasters that are likely to affect its operation.

Disasters/emergencies that are likely to occur in the water system's service area that are addressed are: earthquake, major fire emergencies, water outages due to loss of power, localized flooding, water contamination, and acts of sabotage.

1. Establish Emergency Operations Center:

(See Sec. 2, Page 1)

Location 1 - District Office, 3745 Constellation Road Location 2 - Water Treatment Plant, 704 Hwy 1 Location 3 - Mission Club Parking Lot, 4300 Clubhouse Road

2. Designate Water Utility Emergency Response Manager (WUERM)

(See Sec. 2, Page 3)

3. Designate Personnel Assignments

Employee assignments are listed in Sec. 2, Page 3. Call all District staff and Directors listed in Sec. 2, Page 4 that have not yet arrived. If telephones are not available, dispatch available personnel to their homes. Request that amateur (Ham) radio operators assist in contacting those employees residing outside of the District and advising the EMERGENCY OPERATIONS CENTER of their time of arrival.

4. Initiate Damage Assessment

Evaluation procedures for reservoirs, wells, and lines are covered in Sec. 3, Pages 4-6.

- 1. Dispatch appropriate personnel to well/reservoir sites.
- 2. Dispatch appropriate personnel to drive or walk meter book routes to inspect for broken water or sewer lines.
- 3. Post "LEAK MAP" (located in pocket in each red book) on wall or easel at EMERGENCY OPERATIONS CENTER. Begin marking leaks as they are reported in accordance with color scheme listed in Sec. 3, Page 5.

5. Inventory Resources

Materials and Supplies - Common parts kept in stock and vendors for supplies (repairs parts) are listed in Sec. 5.

Rental Yards and Contractors for equipment are listed in Sec. 5.

Other agencies that may be able to provide supplies, equipment, or manpower are listed in Sec. 6.

6. Set Priorities on Damage Repair, Determine Necessary Work, and Dispatch Personnel to Critical Areas

(See Sec. 3)

7. Obtain Potable Water Tankers

Potable water tankers are available from vendors are listed in Sec. 7.

8. Other Agency Coordination

Notify Fire, Medical, and Police needs to the appropriate agency as they are called in by our forces assessing damages. (Sec. 4, Page 1)

Notify regulatory agencies in case of a public health safety hazard such as water line break affecting treatment or any sewer spills. (Sec. 4, Page 3)

9. Public Notification

Contact local radio and television stations listed in Sec. 8, Page 5. If local radio and television reception is not available to alert customers to water/wastewater problems, the Santa Barbara County Sheriff Department may allow the use of its patrol cars for in-street warnings by using their loudspeakers (Sec. 2, Page 6).

10. Recovery Period Checklist

(See Sec. 9)

EMERGENCY OPERATIONS CENTER ASSIGNMENTS:

VVCSD Office

- 1. Acquire portable generator from shop. Install ground and generator on grass near office utility room.
- 2. Disconnect main power (PG&E) lines at electrical control panel. Connect cables to generator and ground rod.
- 3. Start portable generator and warm up per manufacturer's instructions. Connect load.
- 4. Barricade and soundproof generator allowing adequate ventilation.
- 5. Test lights and set up radio, if necessary.
- 6. Arrange for gasoline/diesel refueling.
- 7. Replacement generator required: 5 to10KW

Water Treatment Plant

- 1. Disconnect main power (PG&E) lines at electrical disconnect switch.
- 2. Start standby generator and warm up. Follow instructions for startup and place online.
- 3. Arrange for diesel refueling.
- 4. Replacement generators required: Site #1 200KW minimum

Site #3 100KW minimum

Mission Club

No power available in parking lot. Radio communications from EMERGENCY OPERATIONS CENTER can be established by utilizing one of the two-way radios.

GENERAL INFORMATION

ALL EMPLOYEES AND DIRECTORS:

PLEASE KEEP THIS MANUAL WITHIN EASY ACCESS, IN YOUR VEHICLE OR AT YOUR DESK.

- Announce to employees activation of plan for emergency, using radio, telephone, or oral message, and designate staging area or areas.
- All Employees are classified "Disaster Service Workers" under California Government Code §§ 3100 et seq. and are required to report to the EMERGENCY OPERATIONS CENTER, as soon as their personal situations are under control to the extent that they can leave, to implement this plan.
- All Directors are expected to report to the EMERGENCY OPERATIONS CENTER, as soon as their personal situations are under control to the extent that they can leave, to implement this plan.
- Maintain, to extent practical, records of messages and directives given and ask managers and supervisors to do the same.
- Establish contact with Santa Barbara County Emergency Operations Center. Maintain communication providing status reports at least once per day during the emergency.
- Verify telephone operations and establish alternate communications, including cellular phone, radios, and ham radios.
- Minimize radio and telephone communications.

Sec. 2 Page 3

EMERGENCY EMPLOYEE ASSIGNMENTS

TASK	DISTRICT PERSONNEL
Direct EMERGENCY OPERATIONS CENTER (Water Utility Emergency Response Manager [WUERM]) (See Sec. 1)	District General Manager or Operations and Maintenance Manager
Provide Administrative Support	Administrative Services Manager
Check Tanks/Reservoirs (See Sec. 3, Page 4-5)	Operations and Maintenance Manager or Utility Service Person II
Check Wells, Treatment Plant, Pumps (See Sec. 3, Page 4-6)	Utility Service Person II or Utility Service Person I
Drive or walk meter book routes to inspect for broken water or sewer lines. (See Sec. 3, Page 5-6)	Any Available District Employee
Public Information Officer Media Spokesperson (See Sec. 8, Page 1)	District General Manager, Designated Employee, or Board President

Potential Water Shortage - notify water system customers.

Who is Responsible?	District Operators are responsible for making the decision to notify customers regarding a potential water shortage and the need for water use restrictions. Procedures for notification will be initiated.					
Procedures:	Water system operators confer with Operations Manager to verify problem.					
	 General Manager with staff, develops a message to be delivered to the customers. 					
	 If necessary, the General Manager consults with state drinking water staff regarding the problem. 					
	 General Manager with assistance from staff prepares door hangers, signs, and possible press release. 					
	 Water system operators continues to investigate problem and make repairs, as necessary. 					
	 The water shortage notification will be distributed by: 					
	 Field staff placing "water shortage notices" on doors and along travel routes. 					
	$_{\odot}$ Staff will place signs on main travel routes into the community.					
	 General Manager contacts local news and requests issuance of the water shortage notice and request to curtail water use. 					
	 Office Supervisor will provide a pre-scripted voice message on office phone. 					
	 Water system operators continuously updates the General Manager on water shortage. 					
	Once water shortage is resolved, re-notify customers.					

Alert local law enforcement, state, drinking water officials, and local health agencies, if necessary.

Who is Responsible?	District Operators, Administrative Staff, or General Manager
Procedures:	A Manager will notify local primacy agency concerning emergencies and seek guidance, if necessary, with other agencies.

Contact service and repair contractors.

Who is Responsible?	District Operators, Administrative Staff, or General Manager
Procedures:	Any of the above can make contact.

Contact neighboring water systems, if necessary.

Who is Responsible?	O&M Manager, Administrative Services Manager, or General Manager
Procedures:	Contact City of Lompoc, Mission Hills CSD or CalWARN (see below)

Procedures for issuing a health advisory.

Who is Responsible?	O&M Manager, Administrative Services Manager, or General Manager
Procedures:	Contact District 6 Division of Drinking Water, ask District Engineer for guidance and requirements – see list above

Other procedures as necessary

Who is Responsible?	O&M Manager, Administrative Services Manager, or General Mana	
Procedures:	Reverse 911 through ReadySBC. Another option may be to contact citizen volunteers to get a desired message to ratepayers.	

Sec. 2 Page 6

EMERGENCY PERSONNEL ROSTER

NAME	ADDRESS	CITY	HOME PHONE	CELLULAR PHONE

ELECTED OFFICIALS

NAME	ADDRESS	CITY	HOME PHONE	CELLULAR PHONE

ABOVE INFORMATION IS CONFIDENTIAL AND NOT TO BE DUPLICATED OR DISTRIBUTED

EMERGENCY COMMUNICATION

Telephone Equipment

Standard land-based telephones are potentially useful for communication during an emergency. Vandenberg Village Community Services District has an analog telephone line to serve as a critical connection during a business disruption or an employee emergency.

Emergency telephones of this kind, which bypass the telephone system switch and, therefore, do not require electricity, are primarily used for safety and security purposes. This emergency telephone located at the District office is to be plugged into the facsimile machine telephone line. In general, during an emergency, use of telephones will be minimized.

Cellular Phone

Calls are automatically forwarded from (805) 733-3615 after hours to the on-call person's personal cellular phone. For individual cell phone numbers, see Section 2 Page 4.

Radio Communications

Specific instructions will be provided by Vandenberg Village Community Services District Emergency Operations Center on the operation and prioritization of radio facilities. It is important to note that radio communications are NOT SECURE; therefore, radios must not be used to transmit sensitive messages or data that is not ready for public release or would give advantage to an attacker. For this reason, it is anticipated that radios will be of limited use during an attack on the water system, unless there is a loss of off-site power or other event affecting the land-based and cell phone service.

Radio Frequency48.22 MhzRadio Call SignKIN 841

Base Station is dismantled at 3745 Constellation Road

Additional radios on same frequency can be borrowed from Park Water Company in Santa Paula (805) 525-5591 or Downey (213) 923-0711

Outside Agency

Santa Barbara County Sheriff Department

Santa Barbara County Sheriff Department can be used to notify public via public address system in vehicles. Dispatcher (805) 737-7737

Radio Stations

KSNI 102.5 FM KXFM 99.1 FM (805) 925-5764	KSTT 104.5 FM (805) 783-1045	KBOX 104.1 FM (805) 922-1041
(000) 320-0704	KLOVE 96.1 FM (800) 877-5600	KSMA 1240 AM/99.5 FM (805) 922-1041

Television Stations

KEYT TV 3 KCOY TV 12 KKFX TV 11 (805) 882-3930 (805) 882-3903 (805) 882-3933 KSBY TV 6 (805) 597-8400 (805) 541-6666

Citizen's Band / Military / HAM Radios

It may be necessary to request assistance from CB radio operators or the military, if other systems are not available.

Vandenberg Village Community Services District is aware that CB and most readily available military radios do not provide secure communication.

A LIST OF LOCAL HAM RADIO OPERATORS IS LOCATED UNDER **AMATEUR RADIO EMERGENCY SERVICES** IN THE VAULT ALPHA FILE UNDER **EMERGENCY PREPAREDNESS**.

INFORMATION CONTAINED IN THE DIRECTORY IS CONFIDENTIAL AND NOT TO BE DUPLICATED OR DISTRIBUTED.

GENERAL INFORMATION

- Act to protect life
- Preserve water in storage
 - Where water levels are high enough to threaten liquefaction, pump and store water in surface facilities
 - Consider what can be saved, what can be sacrificed
 - Lower water level in reservoirs to reduce possibility of structural failure, if damage is apparent.
 - Assess damage to sewer system because it could contaminate water supply.
- Isolate areas that will take longest to restore service and arrange for emergency water distribution.
 - Establish collection points and ration water
 - Spot plastic bottles at locations to serve immediate needs
 - Get trucks with water tanks
 - Start reserve pumping facilities
- Identify areas that can be served with minimal repair and list repairs
- Set priorities on repair work
 - Plan to restore service area by area
 - Prepare and keep current a plan to restore service
 - Get input from emergency operation center on essential uses
 - o Take into account the condition of feeder lines
 - Keep in mind the need for fire protection
 - Determine if imported water is available
 - When work exceeds capabilities of your agency, notify emergency operation center.

MOST VULNERABLE ELEMENTS IN SYSTEM

- Reservoirs at connecting pipe
- All mains (A.C. Pipe)
- All above ground piping
- Gas feed lines
- PG&E feed lines

CLASSIFICATION GUIDELINES ACCORDING TO IMPACT LEVEL OF EMERGENCY

Level 1 — Normal Trouble (Local Incident)

Personnel of utility can handle problems easily

Examples: break in individual main or individual pumping station offline

Level 2 — Alert (Single Jurisdiction Incident)

Personnel of utility can handle problem

May require personnel to be put on alert, be rerouted to other than their normal working area, or work additional shifts.

Examples: break in several mains, more than one pumping station offline, or water pollution alert.

Level 3 — Major Emergency (Major Single Jurisdiction Disaster)

Problems somewhat beyond capability of utility and may require declaration of emergency to authorize shortcut procedures.

Requires working most employees additional shifts and receiving additional assistance, either mutual aid or contracts.

Examples: serious threats to dam, reservoir, tank, or treatment pond; power loss over major pumping systems; unsafe water supply in any pressure zone; break in large trunk line; large flows of untreated sewage at several locations; or loss of water supply to region within service area

Level 4 — Disaster (Major Area-Wide Disaster)

Problems clearly and immediately beyond capability of utility

Recovery time will exceed one week, cost will be great, large amounts of mutual aid or contracts will be required, extended shifts will be needed for at least one week, and request for declaration of emergency will be required.

Examples: earthquake of magnitude 6.0 or greater originating within or affecting the service area, earthquake of magnitude 7.5 or greater within 50 miles of service area, loss of at least 50 percent of water supply import capacity, untreated sewage flowing in many street locations, loss of 25 percent of ability to biologically protect water supplies, or outbreak of waterborne diseases.

MAKE PRELIMINARY DAMAGE ASSESSMENT (Within 18 hours)

- Check for sabotage and quarantine any areas that are suspect until law enforcement has evaluated the situation
- Determine need to repair, replace, or abandon facility
- Include estimate of cost to restore facility
- Consider possible effects of aftershocks, subsequent storms, or secondary events.
- Evacuate buildings in danger of collapse
- Confirm that field crew does the following and closes and tags damaged facilities and equipment:

Reservoirs

- Check for seepage, leaks, cracks, landslides, embankment slump, broken inlet-outlet pipes, piezometers, underdrains
- Lower water levels to reduce possibility of structural failure

Wells

- □ Check for power disconnect
- □ Test for contamination
- □ Check for failure of pump or motor
- □ Check for physical damage

Tanks

- Check for evidence of failure of subbase
- Check for leaks, cracks, broken inletoutlet pipes, underdrains
- □ Check for buckling

Pumping and generating plants

- Check transformers for damage and test capacity
- If generators are water cooled, check for adequate water storage and provide make-up water.
- □ Check for power disconnect
- □ Check for structural damage

Treatment Plants

- Check if power available and condition of mechanical and electrical equipment
- □ Check quality of outflow
- □ Check for chemical spills or releases
- Check for need for emergency purification
- □ Check for structural damage

Pipes

- □ Check air and vacuum valves
- Check for leaks, breaks, pressure loss in lines, cross-connections between water and sewage, overflow into streets, watercourses
- □ Check mechanical couplings

DISASTER PLAN NARRATIVE

Teams will be dispatched to check the condition of tanks, wells, boosters, and all mainlines in the system.

Reservoirs

- Level?
- □ Bulging sides?
- □ Ruptured line at discharge?
- Valves/couplings intact?

Wells

- □ Power available?
- □ Switches functional?
- □ Start up and record discharge quantity.
- Discharge quantity?
- Discharge quality?
- □ If discolored, run sand production test. (Run all of the above to "atmosphere")
- □ Turn well into tank.
- □ Sound wells.
- Any Sodium Hypochloride or Sodium Bisulfite leaks, REPAIR IMMEDIATELY FOLLOWING NECESSARY SAFETY PROCEDURES
- □ Increase Chlorine at filter.

Mainlines

System will be systematically surveyed for leaks per colored section on "leak map" (water). If necessary, mains will be isolated, section by section to pressurize and test for leaks. This will start at Well Site 1 and Reservoir 5 working towards each other, from biggest to smallest main.

After all mains have been repaired, only then will service laterals be attended to, unless they are leaking too badly (in excess of 50 gallons per minute).

Mains will be surveyed after tanks are inspected. Survey route will be offsite from tanks towards development. Areas within developed areas will be surveyed as part of meter book survey areas.

Main leaks will be classified accordingly:

- 1. **Red (Major)** in excess of 50 (fifty) gallons per minute (immediate shutdown of main). First priority of repair.
- 2. Blue (Moderate) up to 50 (fifty) gallons per minute (three of these on any stretch of main will require shut down of the main between valves).
- 3. **Green (Minor)** wet or seeping only (spare time repair).

The above color scheme will be utilized to mark all leaks on the map at the EMERGENCY OPERATIONS CENTER. When leaks are located in the field, they will be called in on the radio and marked by a colored dot on the "leak map."

Priority for mainline repairs will be given to lines coming away from the reservoirs and the biggest lines thereafter (repair all 12" lines, then 10" lines, then 8", etc.)

Customer laterals, if broken downstream of the meter, will be turned off at the right angle shut off until repair is made by owner.

If more than 3 (three) moderate (50 (fifty) gallons per minute) leaks are resulting from lateral leaks, the main between valves will be shut down.

Sewer

If there is a water line leak downstream from a severe backup, attempt to stop the sewer leak first to prevent possible infiltration into the water system when shut down.

FIRE FIGHTING AND LAW ENFORCEMENT STATIONS

IN CASE OF AN EMERGENCY DIAL 911

Fire Fighting

Santa Barbara County Fire Department Station #51 3510 Harris Grade Road (805) 737-7742

City of Lompoc Fire Department 115 South G Street (805) 736-4513

Vandenberg Air Force Base Fire Department Bldg 10660 1170 Iceland Ave Vandenberg AFB, CA 93437 (805) 606-3111

Law Enforcement

Santa Barbara County Sheriff Department 3500 Harris Grade Road (805) 737-7737 or (805) 681-4100 after hours

California Highway Patrol 166 Industrial Way Buellton, CA 93427 (805) 688-5551

Federal Bureau of Investigation 600 E. Plaza Drive Santa Maria, CA 93454 (805) 346-2728 (310) 477-6565

EMERGENCY MEDICAL FACILITIES

IN CASE OF AN EMERGENCY DIAL 911

Ambulance

American Medical Response 240 E. Highway 246, Ste. 300 Buellton, CA 93427 Main (805) 688-6550 Dispatch (805) 692-5725

Hospitals and Clinics

Lompoc Health - North Third Center 136 North 3rd Street (805) 736-1253

Lompoc Valley Medical Center 1515 E. Ocean Avenue (805) 737-3300 (805) 737-3325

Lompoc Health - North H Center Urgent Care 1225 North H Street (805) 737-8786

Dignity Health Urgent Care 217 W. Central Avenue, Suite G Lompoc, CA 93436 (805) 263-4301

REGULATORY AGENCIES

State of California Department of Public Health	(805) 566-1326
State of California Regional Water Quality Control Board	(805) 549-3147
State of California Fish and Wildlife, South Coast Region	(858) 467-4207
Santa Barbara County Air Pollution Control District	(805) 961-8800
Santa Barbara County Environmental Health	(805) 346-8460
Santa Barbara County Flood Control	(805) 568-3440

RESOURCE LIST

If Internet access is available, verify accuracy of phone number before dialing.

CALIFORNIA EMERGENCY MANAGEMENT AGENCY

The Office of Emergency Services (OES) coordinates the civil defense efforts of local agencies during periods of disaster or emergency. The OES helps local governments organize emergency plans. Local governments assist each other during disaster periods under the mutual aids pacts set up by the OES.

Warning Center-open 24 hours a day (916) 845-8911 (916) 845-8910 FAX

Headquarters (916) 845-8510

Website: http://www.calema.ca.gov

CALIFORNIA HIGHWAY PATROL

The Highway Patrol is responsible for traffic control and can provide backup assistance during emergencies. Direct assistance to State and Federal organizations engaged in flood fighting includes use of Highway Patrol communication facilities.

Headquarters (916) 657-7261

Website: http://www.chp.ca.gov

CALIFORNIA NATIONAL GUARD

The California National Guard functions as a reserve force for the national armed forces and is also the State's reserve source of emergency manpower, equipment, and transportation during times of local disaster or disorder.

Headquarters 9800 Goethe Road Sacramento, CA 95827 (916) 854-3000

Website: <u>http://www.calguard.ca.gov</u>

CALIFORNIA CONSERVATION CORP (CCC)

The Flood Operations Center depends heavily upon the California Conservation Corp (CCC) to provide personnel for flood fighting and levee patrolling during emergency situations. Standby crews are frequently stationed near sites where problems are anticipated due to storm activity, high river stages, high tides, or heavy reservoir releases. The CCC crews also provide assistance during fires, mudslides, earthquakes and debris cleanup.

24 Hour Emergency Hot Line (916) 341-3160

General Information 1719 24th Street Sacramento, CA 95816 (916) 341-3100 Monday through Friday 8:00 a.m. to 5:00 p.m.

Santa Maria Office 190 W. Betteravia Road Santa Maria, CA 93454 (805) 349-7383

Website: http://www.ccc.ca.gov

CALIFORNIA DEPARTMENT OF FORESTRY

The role played by most of the California Department of Forestry workforce is responding to all types of emergencies on a daily basis. Those emergencies take the form of wildland fires, residential/commercial structure fires, automobile accident, heart attacks, drownings, lost hikers, hazardous material spills on highways, train wrecks, floods and earthquakes.

General Information (805) 929-3911 (805) 543-4244 (805) 238-2211

Website: http://www.fire.ca.gov

FEDERAL EMERGENCY MANAGEMENT AGENCY

The President of the United States is authorized by the Disaster Relief Act of 1974-Public Law 93-288, to provide federal disaster assistance to State and Local Governments and individuals upon request of the Governor. The Administrator of the Federal Emergency Management Agency (FEMA), within the Department of Housing and Urban Development, exercises the authority to provide most of this assistance.

FEMA coordinates the disaster relief functions of all federal agencies during a presidential declared emergency or major disaster. Request for assistance must be made by or through the local government, through the State Office or Emergency Service, to the FEMA Region IX office in San Francisco. The Region IX office covers all of California and parts of other states.

FEMA Region IX Office San Francisco 1-800-621-FEMA (3362)

If the President declares a state of emergency in our area, the phone number to call is:

(800) 462-9029

Website: http://www.fema.gov

U.S. ARMY CORPS OF ENGINEERS

During the flood alert, the Corps of Engineers has two major tasks: first, to give local authorities the benefit of Corps' flooding fighting experience; and second, to answer requests for assistance in flood fighting received through the Department of Water Resources. In addition, the Corps is responsible for operating certain flood control reservoirs and maintaining surveillance over the flood control operations or other reservoirs having federal flood control reservation space.

U.S. Army Corps of Engineers Los Angeles District 915 Wilshire Blvd., Ste. 1101 Los Angeles, CA 90017 (213) 452-3440 Emergency Management

Website: http://www.usace.army.mil

U.S. AIR FORCE

Assistance from the U.S. Air Force may consist of manpower, equipment, and supplies for flood fighting, rescue, and relief work. Such assistance may be sought only when local and state facilities are unable to prevent extensive loss of life or property.

Vandenberg Air Force Base Operator (805) 606-1110

Vandenberg Air Force Base Fire Department (805) 606-5380

Website: http://www.vandenberg.af.mil

U.S. ARMY

Assistance from the U.S. Army (other than the Corps of Engineers) may consist of manpower, equipment, and supplies for flood fighting, rescue, and relief work. Such assistance may be sought only when local and state facilities are unable to prevent extensive loss of life or property. Requests for U.S. Army assistance in flood fighting must be made to the Corps of Engineers through the Department of Water Resources.

Website: http://www.army.mil

U.S. COAST GUARD

Assistance from the U.S. Coast Guard may consist of manpower, equipment, and supplies for flood fighting, rescue, and relief work. Such assistance may be sought only when local and state facilities are unable to prevent extensive loss of life or property.

11th Coast Guard District Coast Guard Island Bldg 50-6 Alameda, CA 94501-5100 11th Coast Guard District Headquarters (510) 437-3701

Website: <u>http://www.uscg.mil</u>

NATIONAL WEATHER SERVICE

The National Weather Service is the federal agency that prepares public forecasts of weather and river conditions. In California, river forecasting services are located at the joint Federal-State River Forecasting Center in Sacramento. This activity, a joint function of the National Weather Service and the State of California Department of Water Resources, operates on a 24-hour schedule when emergency high water conditions exist or are anticipated. The National Weather service also issues warnings for severe weather; tornadoes, severe thunderstorms and flash floods.

The joint Federal-State River Forecasting team puts out a guidance forecast that is issued to the public by the National Weather Services at Sacramento; Reno; Medford, Oregon; Eureka; the San Francisco Bay *Area/Monterey;* and the San Joaquin Valley/Hanford offices.

Southern California offices are located in Oxnard and San Diego.

National Weather Service Oxnard (805) 988-6614

Southern Sacramento (916) 979-3038

Northern Sacramento (530) 221-5613

Northern San Joaquin (209) 982-1793

National Oceanic & Atmospheric Administration NOAA Weather Station 162.550 MHz

For road conditions call Cal Trans (800) 427-7623

Website: http://www.wrh.noaa.gov/lox

U.S. GEOLOGICAL SURVEY

The U. S. Geological Survey (USGS) participates in a flood emergency by collecting and making available, upon request, stream flow data collected in numerous locations in the State. The USGS cooperates with the Department of Water Resources and the National Weather Service in establishing telemetered stream gauges necessary for flood operations. The USGS also provides up to date information on worldwide earthquake activity on its website.

Administration Headquarters of Northern California (916) 278-3000

Website: http://www.usgs.gov

U. S. BUREAU OF RECLAMATION

Although the U. S. Bureau of Reclamation (USBR) is chiefly involved in the irrigation and power aspects of federal projects, some USBR projects also provide flood control. Central Valley projects so engaged are Shasta Dam on the Sacramento River, Folsom Dam on the American River, Friant Dam on the San Joaquin River, and New Melones Dam on the Stanislaus River. The USBR provides water for agricultural and municipal use, environmental (fish and wildlife) and power is generated from the transmitted water.

In some cases, features of other projects under the jurisdiction of the Bureau of Reclamation may be operated for flood control if their safety is not jeopardized or their lawful function interrupted.

Northern California Area Office (530) 275-1554

Central California-Folsom (916) 988-1707

South Central California-Fresno (559) 487-5116

Regional Headquarters-Sacramento (916) 978-5100

Website: http://www.usbr.gov

AMERICAN RED CROSS

The American Red Cross only responds to man-made natural disasters. It provides assistance for food, clothing, shelter and supplemental medical needs to disaster victims. Assistance is in the form of an outright gift and repayment is not required nor requested. The Red Cross provides the emergency mass care to congregate groups, and also provides individual/family assistance. Upon the request of government, and resources permitting, the Red Cross may assist with warnings, rescue or evacuations.

American Red Cross of Central California 836 Calle Plano Camarillo, CA 93012 (805) 987-1514

Website: http://www.redcross.org/local/california/central-california

THE SALVATION ARMY

During an emergency, the Salvation Army may be called upon to provide food, clothing, furniture, housing, emergency communication, mobile canteen services and spiritual ministry for disaster victims. For services that the Salvation Army does not provide, they provide a service extension dispatcher that will connect you to the services needed.

180 E. Ocean Boulevard Long Beach, CA 90802 5600 Richenbacker Rd. Bay 1C & D Bell, CA 90201

(562) 264-3860

Website: http://disaster.salvationarmyusa.org/

INFO LINE OF LOS ANGELES

Info Line of Los Angeles is an informational and referral service. Info Line of Los Angeles provides every day human service needs such as transportation, recreation, childcare and basic everyday life needs. For disaster information, Info Line has an extended resource list for the greater Los Angeles area.

Administrative Office (323) 686-0950 (800) 339-6993

Monday through Friday, 8:00 a.m. - 5:00 p.m.

Website: http://www.infoline-la.org

ACWA/JOINT POWERS INSURANCE AUTHORITY LENDING LIBRARY

The ACWA/Joint Powers Insurance Authority Lending Library has a section on Emergency Preparedness. This section includes a variety of safety videos dealing with flood fighting techniques, emergency planning for water utilities, implementing an incident response program, planning for natural disasters, preparing for water main brakes and responding to water main brakes. Facilitator's guides are included with some of the videos.

Lending Library Voice Mail (800) 535- 7899 extension 3199

Website: http://www.acwajpia.com/videocatalog.aspx

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EMERGENCY PLANNING WEBSITES

http://www.awwa.org American Water Works Association http://www.brma.com Business Recovery Managers Association http://www.calwarn.org Water Agency Response Network (WARN) http://www.cueainc.com California Utilities Emergency Association, Inc. http://www.dhs.ca.gov California Department of Public Health http://www.water.ca.gov California Department of Water Resources http://www.drii.org Disaster Recovery Institute http://www.disasterplan.com Site contains numerous links to other related sites http://www.disasterplan.com/yellowpages Lists over 2500 vendors and providers http://www.fema.gov Federal Emergency Management Agency http://www.finglobal.com Insurer site with useful articles and links http://www.calema.ca.gov California Office of Emergency Services

OTHER RESOURCES

Contingency Planners and Associations:

Association of Contingency Planners (ACP) (626) 543-6079 Business Recovery Managers Association (San Francisco Bay Area) (925) 355-8660

Software Packages:

Sungard PreCovery - (888) 249-0387 New Era Software - (800) 421-5035

Subscriptions:

Disaster Recovery Journal (636) 282-5000 (636) 282-5802 FAX

ESTABLISH POWER FOR OPERATIONS

Well Sites 1 & 3

- 1. Disconnect main power (PG&E) lines at electrical disconnect switch.
- 2. Start standby generator and warm up. Follow instructions for startup and place online.
- 3. Arrange for diesel refueling.
- 4. Replacement generators required:

Site #1 200KW minimum Site #3 100KW minimum

Lift Station #1

- 1. Disconnect main power (PG&E) lines at electrical disconnect switch.
- 2. Start standby generator and warm up. Follow instructions for startup and place online.
- 3. Arrange for diesel refueling.
- 4. Replacement generator required: 60KW minimum

Lift Station #2, 3, 4

- 1. Provide standby power with portable generator, 25KW or greater.
- 2. Disconnect main power (PG&E) lines at electrical disconnect switch.
- 3. Start standby generator and warm up. Follow instructions for startup and place online.
- 4. Alternate between stations as necessary to pump out wet wells. Lift Station #3 and #4 will require more frequent running than Lift Station #2.
- 5. Arrange for diesel refueling.
- 6. Arrange for standby generator at Lift Station #3 and #4 if outage appears prolonged.
- 7. Replacement generator required: 25KW minimum

Pacific Gas and Electric

To report an emergency	1-800-743-5000
To obtain outage status	1-800-743-5002

Account Numbers:

MASTER 4782996872-7

BOOSTER STATION #4	4782996692
BOOSTER STATION #5	4782996929
LIFT STATION #1	4782996766
LIFT STATION #2	4782996814
LIFT STATION #3	4782996802
LIFT STATION #4	4782996709
OFFICE 3745	4782996595
WELL 1B	4785866316
WELL 3A	4782996952
WELL 3B	4782996083
WORKSHOP	4782996156

COMMONLY USED PARTS KEPT IN STOCK

4" flanged coupling adapter 6" flanged coupling adapter 8" flanged coupling adapter 12" flanged coupling adapter 4" flex coupling 6" flex coupling 8" flex coupling 10" flex coupling 12" flex coupling 4 x 7 full circle repair clamp 6 x 12 full circle repair clamp 6 x 15 full circle repair clamp 6 x 25 full circle repair clamp 8 x 12 full circle repair clamp 8 x 16 full circle repair clamp 8 x 7 full circle repair clamp 10 x 12 full circle repair clamp 10 x 16 full circle repair clamp 12 x 10 full circle repair clamp 12 x 12 full circle repair clamp 12 x 15 full circle repair clamp 16 x 15 full circle repair clamp 4" gate valve MJ x MJ 6" gate valve MJ x MJ 8" gate valve MJ x MJ or Flg x Flg 10" gate valve MJ x MJ 12" gate valve MJ x MJ 4" PVC Pipe C900 Class 150 6" PVC Pipe C900 Class 150 8" PVC Pipe C900 Class 150 10" PVC Pipe C900 Class 150 12" PVC Pipe C900 Class 150 16" PVC Pipe C900 Class 150 40 ft 4" ABS Sewer Pipe 4" ABS Female Adapter 4" ABS R/H Plug **4"** ABS Combination 4" ABS Hub 4" Clay to Clay Hub 4" ABS to Clay Hub 4" Elbow 45deg 1" 3-piece flared coupling 1" 3-piece compression coupling 2" 3-piece compression coupling

3/4" 3-piece flared coupling 3/4" 3-piece compression coupling 2" flared to I.P. adapter 2" compression to flared adapter 1" flared angle stop 1" compression angle stop 2" I.P. angle stop 2" compression angle stop 3/4" flared angle stop 3/4" compression angle stop 3/4" x 1" compression angle stop 2" I.P. to C.C. ball corp 2" I.P. to I.P. ball corp 1" ball valve 1/2" ball valve 2" ball valve 3/4" ball valve 1" C.C. to flared corp stop 1" C.C. to compression corp stop 3/4" C.C. to flared corp stop 3/4" C.C. to compression corp stop 2" I.P. to 2" compression 90° ell 2" comp to 2" comp 90° ell 1" polyethylene tubing 2" polyethylene tubing 3/4" polyethylene tubing 10 x 1 saddle 10 x 2 saddle 12 x 1 saddle 12 x 2 saddle 16 x 1 saddle 4 x 1 saddle 6 x 1 saddle 8 x 1 saddle 8 x 2 saddle 1" I.P. to I.P. street valve 1" to 3/4" flared tee 1" to 3/4" compression tee 1" to 1" compression tee 1" compression to 3/4" I.P. union 1" I.P. to compression union 2" I.P. to compression union 3/4" I.P. to compression union

EMERGENCY TRANSPORTATION

	MAKE	MODEL	TYPE
3 ea	FORD	F-150	PICKUP TRUCK
1 ea	FORD	F-250	PICKUP TRUCK
1 ea	FORD	F-650	DUMP TRUCK
1 ea	FORD	EXPLORER	SUV

EMERGENCY EQUIPMENT

- 1 ea JOHN DEERE BACKHOE
- 1 ea JOHN DEERE GATOR
- 2 ea GENERATOR Fixed
- 2 ea GENERATOR Portable
- 1 ea VALVE OPERATOR TRUCK
- 2 ea SEWER JETTER
- 1 ea SEWER CAMERA VAN

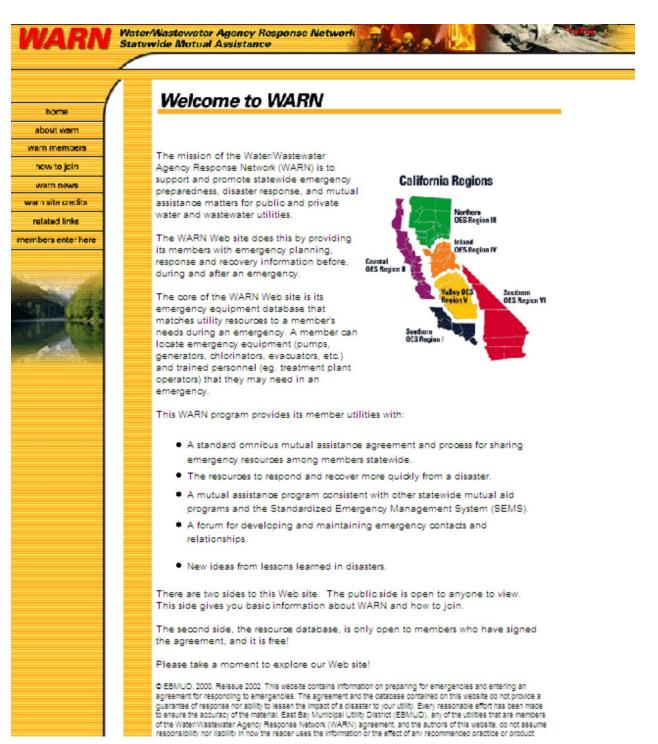
COMMERCIAL SUPPLIERS OF EQUIPMENT AND MATERIALS

Electrical/Control Problems:				
RARE Electric	736-0089	Phone		
	736-3386	Fax		
SCADA:				
BKPPI	(661) 322-4470			
	(661) 322-4559			
Vacuum Trucks (Sewage spills/Septi	c service):			
Call City of Lompoc RWWTP first	736-5083			
Speeds Oil Tool Service Inc.	925-1369	24 hours (cheapest rates) www.speedsoil.com		
	925-4510			
County Sanitation Co.	688-5513	24 hours		
Chemicals:				
Pioneer Chemicals (NaOCL)	1-800-435-6310			
Basic Chemical Solutions (NaHSO ³)	1-559-651-3739			
Water supply vendors:				
Ferguson	1-800-384-7473 (805) 541-8401 (805) 922-4535	(SLO) (SM)		
Todd Pipe and Supply	688-3960			
Well and Pump Specialists:				
Fisher Pump	863-7603 346-2422 868-7395			
	937-4273	Emergency/Home		
Motor Repair:				
Lahr Electric	922-8326			
Perry's Electric	925-8761 or (877) 222-0208			

Equipment Rentals:				
ACECO Rentals	736-6511			
Northridge Rentals	735-3446			
Quinn Rentals	922-3529			
For Assistance or to Locate Parts/Fittings:				
City of Lompoc	736-2341	After Hours/ Weekends/ Holidays		
Water Treatment Plant	736-1617			
Water Distribution	875-8705			
RWWTP	736-5083 875-8415			
Mission Hills CSD	733-2776			
	733-4366	Office		
Natural Gas Engine (Waukeshau):				
Nickson's Machine Shop Inc.	925-2525			
Cat Generator Set #1 Maintenance and Repair:				
Quinn Co./Santa Maria (Engine repair)	925-8611			
Quinn Co./Oxnard (Generator repair)	485-2171			

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POSSIBLE EMERGENCY MATERIALS AND EQUIPMENT



http://www.calwarn.org/

ency Member Login Exit		Lo
WARN Member	\$	
	members" section of this Web site. This page is your gateway to the WARN database quest resources in an emergency.	
Step 1: If you are not a n	nember and would like to join, please click: "How to Join WARN"	
Step 2: If you are a mem "Password Request"	ber but have not received your password or do not remember it, please click:	
Oto - 2. 16		
Step 3: If you are a mem User Name:	ber and know your login and password, enter it here: Password:	
User Name:		
User Name:	Password:	
User Name: Step 4: Please choose f	Password: rom the following (if this is an emergency, press "Request Resources"): This will allow you to immediately request resources.	

List members

Members List (as of 03/19/20)

Continue | Back | Hom

Santa Barbara County

2.01

Water/Wastewater Agency Response Network

Statewide Mutual Assistance

Cachuma Operation and Maintenance Board Carpinteria Sanitation District Carpinteria Valley Water District Central Coast Water Authority Golden State Water Company Goleta Sanitary District Goleta Water District La Cumbre Mutual Water Company Lompoc, City of Mission Hills Community Services District Montecito Water District Santa Barbara, City of Santa Maria, City of Vandenberg Village CSD

San Luis Obispo County

Arroyo Grande, City of Atascadero Mutual Water Company Avila Beach Community Service District Golden State Water Company Nipomo Community Services District Paso Robles, City of San Luis Obispo Flood Control District San Luis Obispo, County of San Luis Obispo, City of San Miguel Community Services District South San Luis Obispo County Sanitation District Templeton Community Service District

Ventura County

Cal American Water Company -Ventura Calleguas Municipal Water Company Camrosa Water District Golden State Water Company- Simi Valley CSA Ojai Valley Sanitary District Thousand Oaks, City Of Triunfo Sanitation District Ventura County Water and Sanitation Department Ventura Regional Sanitation District Santa Barbara, CA Carpinteria, CA Carpinteria, CA Buellton, CA Santa Maria, CA Goleta, CA Santa Barbara, CA Santa Barbara, CA Lompoc, CA Santa Barbara, CA Santa Barbara, CA Santa Maria, CA Lompoc, CA

Arroyo Grande, CA Atascadero, CA Avila Beach, CA Los Osos, CA Nipomo, CA Paso Robles, CA San Luis Obispo, CA San Luis Obispo, CA San Luis Obispo, CA San Miguel, CA Oceano, CA Templeton, CA

Newbury Park, CA Thousand Oaks, CA Camarillo, CA Simi Valley, CA Ojai, CA Thousand Oaks, CA Ventura, CA Moorpark, CA Santa Paula, CA

AUTHORIZATION GIVEN TO REQUEST AND PROVIDE ASSISTANCE

Review the Articles of Agreement at http://calwarn.org/howtojoin/.

FOR LIST OF CURRENT WARN CONTACTS SEE **WARN EMERGENCY DIRECTORY** LOCATED IN THE VAULT ALPHA FILE UNDER **EMERGENCY PREPAREDNESS**.

NEARBY AGENCIES AND AGREEMENTS

SEE SANTA BARBARA COUNTY OES EMERGENCY DIRECTORY LOCATED IN THE VAULT ALPHA FILE UNDER EMERGENCY PREPAREDNESS.

INFORMATION CONTAINED IN THE DIRECTORY IS CONFIDENTIAL AND NOT TO BE DUPLICATED OR DISTRIBUTED.



EMERGENCY WATER TANKERS

VANDENBERG VILLAGE COMMUNITY SERVICES DISTRICT

3757 Constellation Road • Vandenberg Village, California 93436 (805)733-2475







August 21, 1990

Mr. Steve Sawin STEVE'S EQUIPMENT COMPANY P. O. Box 1743 Buellton, CA 93427

688-2822

RE: DISASTER PREPAREDNESS PLANNING

Dear Mr. Sawin:

Thank you for volunteering your fresh water tanker services to be incorporated into our disaster preparedness planning.

It would be our understanding that in time of need, eg., after an earthquake, we would be able to merely call your organization and ask that your fresh water tanker be dispatched to the Vandenberg Village area. In doing so, without a formal Purchase Order or Contract, the terms for payment as outlined in Plan Bulldozer would apply (copies attached).

If you have any questions, please don't hesitate to call.

SI certely. Roger Brett Manager

ACCEPTED BY:

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STEVE'S EQUIPMENT COMPANY

29/92

Still Valid 3/2/98 3000 gal. tanker HoldsState of California contract

DIRECTORS: J. W. Sutherland, H. E. Grantz, P. C. White, R. L. Fisher, L. P. Manton

MANAGER: R. W. Brett

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PUBLIC NOTIFICATION PROCEDURES

During regular working hours, District staff will contact the news media at the television and radio stations and newspapers listed on the page 5 of this section. District staff will also be available to answer questions that will come in from consumers via telephone and at the District office. Notifications will be posted in public areas and, where possible, posted to customer doors. Santa Barbara County's Reverse 9-1-1 system will be used to notify all customers who are registered with the system. District vehicles may also broadcast a warning via the public address system.

Standard public notifications developed by SWRCB will be used during an emergency such as: 1) precautions during a water outage or low-pressure problem; 2) Boil Water Order (BWO); 3) Unsafe Water Alert (UWA), or; 4) Do Not Drink Notices.

A BWO, UWA or Do Not Drink Notice can be issued by one, or a combination of the following agencies:

- Vandenberg Village Community Services District
- Santa Barbara County Environmental Health Department (805) 346-8460
- State Water Resources Control Board Drinking Water Division (805) 566-1326

All public notifications (BWO, UWA or Do Not Drink Notices) should be coordinated with the SWRCB District Engineer, County Environmental Health Department and the County Health Officer prior to issuing a public notice. However, any one of the three agencies can act in an emergency to immediately issue a BWO or UWA, if delays would jeopardize public health and safety. The SWRCB District Engineer or the water system must notify the County Health Department and the County Health Officer prior to or immediately after issuing a public notice. Notice must be given directly to a person, and a message left on voicemail or answering machine is not sufficient to meet this requirement. Details of the person responsible for completing this notification and the method that will be utilized is contained in the ERP, and is attached to this plan.

The following standard public notices are provided in Appendix A of this plan.

Consumer Alert During Water Outages or Periods of Low Pressure - If a water system is experiencing power outages, water outages or low-pressure problems, a consumer alert may be issued to the public. The notice provides consumers information on conserving water and how to treat the water with household bleach if the water quality is questionable.

Boil Water Order (BWO) - A BWO should be issued when minimum bacteriological water quality standards cannot be reasonably assured. To assure public health protection a BWO should be issued as soon as it is concluded by the designated personnel that the water supply is or may be biologically unsafe. Examples of these situations include:

Sec. 8 Page 2

- 1. Biological contamination of water supply system, including but not limited to:
 - Positive total or fecal coliform bacteriological samples;
 - Prolonged water outages in areas of ruptured sewer and/or water mains;
 - Failed septic tank systems in close proximity to ruptured water mains;
 - Ruptured water treatment, storage, and/or distribution facilities in areas of known sewage spills
 - Known biological contamination;
 - Cross-connection contamination problems;
 - Illness attributed to water supply.
- 2. Unusual system characteristics, including but not limited to:
 - Prolonged loss of pressure;
 - Sudden loss of chlorine residual;
 - Severe discoloration and odor;
 - Inability to implement emergency chlorination.
- 3. Implemented due to treatment inadequacies.

A BWO is not appropriate in response to most types of chemical contamination. A BWO may also be inappropriate in cases where boiling the water may tend to concentrate regulated contaminants that are known to be in the water and that are just below an MCL (e.g. Nitrates or Nitrites that are over 50% of the MCL).

Unsafe Water Alert (UWA)/"Do Not Drink" - In the event a water quality emergency due to known or suspected chemical (non-bacteriological) contamination to a water system a UWA or "Do Not Drink" should be issued. Water should not be used for drinking and cooking, but may be used for sanitation purposes (e.g. toilet flushing, clothes washing, etc.). Examples of these situations include:

- 1. Known or suspected widespread chemical or hazardous contamination in water supply distribution, including but not limited to:
 - Ruptured water distribution system (storage tanks, mains) in area of known chemical spill coupled with loss of pressure;
 - Severe odor and discoloration;
 - Loss of chlorine residual;
 - Inability of existing water treatment process to neutralize chemical contaminants prior to entering the distribution system.
- 2. Threatened or suspected acts of sabotage confirmed by analytical results, including but not limited to:
 - Suspected contamination triggered by acts of sabotage or vandalism.
- 3. Emergency use of an unapproved source to provide a supplemental water supply.

Unsafe Water Alert (UWA)/"Do Not Use" - In the event a known or suspected contamination event to a water system, where the contaminate may be chemical, biological or radiological a UWA or "Do Not Use" should be issued. Water should not

be used for drinking, cooking, or sanitation purposes. Examples of these situations include:

Known or suspected widespread chemical or hazardous contamination in water supply distribution, including but not limited to:

• Terrorist contamination event.

Cancellation of Public Notification

Once a BWO/UWA is issued, the only agency that can rescind the public notice is the drinking water primacy agency. SWRCB DWP (Drinking Water Program) or the Local Primacy Agency (LPA) will not lift the BWO for a microbial contaminant until two rounds of coliform bacteria samples, collected one day apart, have been analyzed and the results are negative. The two sets of sample results should be faxed to the SWRCB DWP District Office or LPA office for final approval before rescinding the BWO. Special chemical sampling may be required to get approval to rescind an UWA, please contact the SWRCB DWP District Office or LPA to determine what sampling will be required.

Reverse 911

The District will utilize the Reverse 911 system provided by the County of Santa Barbara ReadySBC alert system.

GENERAL INFORMATION

MEDIA OPERATIONS

- All public information will be released through the public information officer at emergency operations center.
- Centralize news releases and statements to avoid confusing the public.
- When responding to inquiries, make only factual responses. Avoid speculation.
- Use media outlets for public information dissemination (Sec. 8, Page 5).
- Inform public of possible contamination of water supply if breaks found in lines and there has been a total loss of pressure in any distribution lines.
- Notify public if conservation efforts are required.
- Notify public if necessary to boil water for consumption.
- Notify public of availability of water and precautions to be taken.
- Request residents to restrict flow of sewage into system in areas with breaks.
- Where breaks found in sewage system, warn public of dangers of sewage in streets and channels
- Arrange for escorting media representatives who have proper identification through work areas or facilities, if requested and conditions are safe.

RADIO, TV, AND NEWSPAPERS IN AREA

Radio Stations

KSNI 102.5 FM	KSTT 104.5 FM	KBOX 104.1 FM
KXFM 99.1 FM	(805) 783-1045	(805) 922-1041
(805) 925-5764		
. ,	KLOVE 96.1 FM	KSMA 1240 AM/99.5 FM
	(800) 877-5600	(805) 922-1041

Television Stations

KEYT TV 3 KCOY TV 12 KKFX TV 11 (805) 882-3930 (805) 882-3933 (805) 882-3933

Newspapers

Lompoc Record Santa Maria Times (888) 422-8822 (805) 736-2313 Santa Barbara News-Press (805) 564-5200

KSBY TV 6 (805) 597-8400

(805) 541-6666

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RESUME NORMAL OPERATIONS

The steps that will be taken to resume normal operations and to prepare and submit reports to appropriate agencies will include identifying the nature of the emergency (e.g., earthquake-causing water outage/leaks, fire or power outage causing water shortage/outage, sabotage resulting in facility destruction or water contamination).

1. Leaks (Result of earthquake, etc.)

- 1. Immediately increase system disinfectant residual as a precaution, until normal service is resumed. Determine the locations of leaks and make temporary repairs using clamps and other pipe repair devices that will allow for repairs to be made while system pressure is maintained. If this is not possible, isolate leaks by turning off power or flow to repair or replace the pipe. Repair or isolate major breaks to allow service to the maximum system population possible.
- 2. Disinfect all repairs as per AWWA Standards.
- 3. Reestablish normal service.

2. Low pressure or service interruption (Result of earthquake, fire, storm, water source outage, power outage, etc.) - See also section on Leaks, above.

- 1. Increase production, if possible, to provide maximum system output.
- 2. Increase disinfectant residual as a precaution against potential contamination.

If any customers have experienced low pressure or a water outage as a result of an earthquake, fire, storm, water source outage, power outage or any other event or failure, immediately contact your SWRCB DWP (Drinking Water Program) or the Local Primacy Agency (LPA) to determine if a Boil Water Order (BWO) must be issued to users. Note: Whether issued by the water system or a regulatory agency, the BWO can only be rescinded or lifted by SWRCB or the LPA. Normally the regulatory agency will consider rescinding a BWO after total coliform sampling on two consecutive days show an absence of total and fecal coliform organisms.

3. Power outage

- 1. Place emergency generator on line to provide minimum water pressure to system.
- 2. Increase disinfectant residual as precaution to potential contamination.
- 3. See also water outages, above.

4. Contamination

- 1. Immediately, contact SWRCB or LPA in accordance with the Emergency Notification Plan. Follow the directions of SWRCB or the LPA regarding steps to be taken, emergency notification of users, and public notification.
- 2. Identify location and source of contamination.
- 3. If contamination is from system source, isolate or treat source.

4. If contamination is an act of sabotage, take appropriate action based on nature of contamination. Immediately contact local law enforcement and your regulatory agency (SWRCB or LPA). Actions should be taken in consultation with the regulatory agency and could include shutting off water until all contaminants are identified.

5. Physical destruction of facility or evidence of tampering (sabotage)

- 1. Immediately contact local law enforcement and regulatory agency for consultation.
- 2. Consider the steps necessary to isolate the facilities or portions of the system that may be affected (close valves, turn off pumps, etc.).

All emergencies will be documented along with action taken, and kept in the files of the water system office. Acts of sabotage will be reported to the local law enforcement agency.

CHECKLIST OF THINGS TO BE DONE DURING RECOVERY PERIOD

- 1. District General Manager or Administrative Services Manager has been designated as the local disaster recovery coordinator to document work performed and to submit appropriate documents for reimbursement under existing legislation.
- 2. Make detailed damage inspection of system safety
- 3. Notify key personnel (including regulatory and health agencies)

Directors	Sec. 2, Page 4
California State Water Resources Control Board	(805) 566-1326
Santa Barbara County Flood Control	(805) 568-3440
Santa Barbara County Environmental Health Dept.	(805) 346-8460
California Regional Water Quality Control Board	(805) 549-3147
State of California Fish and Wildlife	(858) 467-4201

- 4. Complete emergency repairs and schedule permanent repairs
- 5. Untag repair facilities and equipment
- 6. Replace used materials and supplies
- 7. Return borrowed equipment and supplies
- 8. Complete permanent repairs and replacements
- 9. Evaluate ERP successes and concerns

DESIGNATE LOCAL DISASTER RECOVERY COORDINATOR

District General Manager or Administrative Services Manager has been designated to document emergency work performed and to submit appropriate documents for reimbursement under existing legislation

After the Governor has proclaimed a State of Emergency, the President may declare an Emergency or Major Disaster. These actions make money available, under State and Federal legislation, for eligible restoration and reimbursement for protective measures.

To ensure receiving maximum reimbursement, the applicant agency must maintain detailed records of all measures taken to protect against disasters and all restoration work done, including location, number of hours worked, number of persons employed, and cost of equipment and supplies used.

Details of documentation required are contained in:

- "Disaster Assistance Manual" issued by State of California Office of Emergency Services
- "Federal Disaster Assistance Program: Disaster Response and Recovery" issued by Federal Emergency Management Agency

PUBLIC NOTICE

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

CONSUMER ALERT DURING WATER OUTAGES OR PERIODS OF LOW PRESSURE

- 1. If you are experiencing water outages or low water pressure, immediately discontinue any non-essential water usage. This includes all outdoor irrigation and car washing. Minimizing usage will reduce the potential for the water system to lose pressure or completely run out of water. Please notify your water system of the outage or low pressure.
- 2. If the water looks cloudy or dirty, you should not drink it. Upon return of normal water service, you should flush the hot and cold water lines until the water appears clear and the water quality returns to normal.
- 3. If you are concerned about the water quality or are uncertain of its safety, you may add eight drops of household bleach to one gallon of water and let it sit for 30 minutes or alternatively, if you are able, water can be boiled for one minute at a rolling boil to ensure its safety.
- 4. Use of home treatment devices does not guarantee the water supply is safe after low pressure situations.
- 5. Do not be alarmed if you experience higher than normal chlorine concentrations in your water supply since the State Water Resources Control Board is advising public water utilities to increase chlorine residuals in areas subject to low pressure or outages.
- 6. The California Department of Public Health has also advised public water systems to increase the bacteriological water quality monitoring of the distribution system in areas subject to low pressure. They may be collecting samples in your area to confirm that the water remains safe. You will be advised if the sampling reveals a water quality problem.
- 7. Your water system is committed to make certain that an adequate quantity of clean, wholesome, and potable water is delivered to you. We recommend that you discuss the information in this notice with members of your family to ensure that all family members are prepared should water outages or low water pressure occur.

AVISO PÚBLICO

Este aviso contiene información importante sobre su agua potable.

ALERTA AL CONSUMIDOR DURANTE LA INTERRUPCIÓN DEL SUMINISTRO DE AGUA O PERÍODOS DE BAJA PRESIÓN

- 1. Si tiene una interrupción del suministro del agua o baja presión de agua, suspenda de inmediato el uso de agua que no sea esencial. Esto incluye cualquier irrigación en exteriores y el lavado de autos. Disminuir el uso reducirá la posibilidad de que el sistema de suministro del agua pierda presión o se quede completamente vacío. Notifique a su servicio de agua de cualquier interrupción o baja presión.
- 2. Si el agua sale turbia o sucia, no la beba. Al restablecerse el servicio normal de agua, deberá dejar correr el agua para que se limpien las tuberías de agua caliente y fría hasta que el agua salga clara y la calidad del agua vuelva a la normalidad.
- 3. Si le preocupa la calidad del agua o duda de su seguridad, puede echar ocho gotas de cloro a un galón de agua y dejarlo reposar durante 30 minutos o, como alternativa, de ser posible, deje hervir el agua a borbotones durante un minuto para garantizar su seguridad.
- 4. El uso de dispositivos domésticos para el tratamiento del agua no garantiza que el suministro de agua sea seguro después de períodos de baja presión.
- 5. No se alarme si el agua suministrada tiene concentraciones de cloro más altas de lo normal, ya que la "Junta Estatal de Control de Recursos Hídricos" ha recomendado que las empresas de servicios públicos de agua aumenten el cloro residual en áreas que presenten baja presión o interrupciones del suministro.
- 6. El Departamento de Salud Pública de California también ha recomendado que los sistemas públicos de agua aumenten el control bacteriológico para la calidad del agua del sistema de distribución en las áreas que presenten baja presión. Es posible que se estén recogiendo muestras en su área para confirmar que el agua siga siendo segura. Se le informará si estas muestras revelan un problema de calidad del agua.

7. Su sistema de suministro de agua se compromete a garantizar que le llegue una cantidad adecuada de agua limpia, salubre y potable. Le recomendamos que analice la información de este aviso con sus familiares para garantizar que todos estén preparados en caso de que se produzcan interrupciones del suministro o baja presión de agua.

Date:

BOIL WATER ORDER

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

BOIL YOUR WATER BEFORE USING Hierva su Aqua antes de Usaria

Failure to follow this advisory could result in stomach or intestinal illness. Falta de seguir este aviso podria tener resultados estómago o enfermedad intestinal

Due to the recent event [e.g., water outage, power outage, flood, fire, earthquake or other emergency situation], the California Department of Public Health in conjunction with the Santa Barbara County Health Department, and Vandenberg Village Community Services District are advising residents of Vandenberg Village to use boiled tap water or bottled water for drinking and cooking purposes as a safety precaution.

DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST. Bring all water to a boil, **let it boil for one (1) minute**, and let it cool before using, or use bottled water. Boiled or bottled water should be used for drinking and food preparation **until further notice**. Boiling is the preferred method to assure that the water is safe to drink.

An alternative method of purification for residents that do not have gas or electricity available is to use fresh liquid household bleach (Clorox, Purex, etc.). To do so, add 8 drops (or 1/4 teaspoon) of bleach per gallon of clear water or 16 drops (or 1/2 teaspoon) per gallon of cloudy water, mix thoroughly, and allow to stand for 30 minutes before using. A chlorine-like taste and odor will result from this purification procedure and is an indication that adequate disinfection has taken place.

Water purification tablets may also be used by following the manufacturer's instructions.

Potable water is available at the Village Shopping Center on ______ from am/pm to ______am/pm. Please bring a clean water container (5 gallons maximum capacity).

We will inform you when tests show that the water is safe again and you no longer need to boil your water. We anticipate resolving the problem by ______.

For more information call:

- Vandenberg Village Community Services District 733-2475
- California Department of Public Health Drinking Water Division 566-1326.
- Santa Barbara County Environmental Health Department 346-8460

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Fecha:

ORDEN DE HERVIR EL AGUA

Este aviso contiene información muy importante sobre su agua potable.

HIERVA EL AGUA ANTES DE USARLA

Si no sigue esta recomendación puede enfermarse del estómago o afectar los intestinos.

Debido a la situación reciente [interrupción del agua, apagón, inundación, incendio, terremoto u otra situación de emergencia], el Departamento de Salud Pública de California en conjunto con el Departamento de Salud del Condado de Santa Barbara y el Distrito de Servicios Comunitarios de Vandenberg Village les recomiendan a los residentes de Vandenberg Village que hiervan el agua del grifo o usen agua embotellada para beber y cocinar como medida de seguridad.

NO BEBA EL AGUA SIN HERVIRLA PRIMERO. Hierva toda el agua a punto de ebullición, **déjela hervir durante un (1) minuto** y déjela enfriar antes de usarla o use agua embotellada. Deberá usar agua hervida o embotellada para beber y preparar los alimentos **hasta nuevo aviso**. Hervir el agua es el método preferible para garantizar que el agua sea segura para beber.

Un método alternativo de purificación para los residentes que no tengan gas o electricidad es usar cloro líquido fresco (como Clorox, Purex, etc.). Para usarlo, agregue 8 gotas (o 1/4 de cucharadita) de cloro por galón de agua clara o 16 gotas (o media cucharadita) por galón de agua turbia, mezcle bien y deje reposar el agua durante 30 minutos antes de usarla. Este procedimiento de purificación producirá un sabor y un olor a cloro, lo cual indica que ha realizado la desinfección adecuada.

Las tabletas de purificación de agua también se pueden usar siguiendo las instrucciones del fabricante.

Habrá agua potable disponible en el centro comercial "Village Shopping Center" el de _____am/pm a _____am/pm. Traiga un recipiente de agua limpio (de una capacidad máxima de 5 galones).

Le informaremos cuando las pruebas muestren que el agua es segura para el consumo y ya no necesita hervirla. Anticipamos resolver el problema para esta fecha:

Para más información, llame a las entidades siguientes:

- Distrito de servicios comunitarios del pueblo de Vandenberg: 733-2475
- Departamento de Salud Pública de California División de suministro de agua potable: 566-1326.
- Departamento de salud ambiental del condado de Santa Barbara: 346-8460

Comparta esta información con todas las demás personas que beben esta agua, sobre todo las que no hayan recibido este aviso directamente (por ejemplo, personas en apartamentos, hogares de ancianos, escuelas y negocios). Puede ayudar poniendo este aviso en un lugar público o distribuyendo copias a mano o por correo.

Date:

UNSAFE WATER ALERT

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

The water in VANDENBERG VILLAGE is possibly contaminated.

DO NOT DRINK YOUR WATER

Failure to follow this advisory could result in illness.

An unknown substance has been found in the drinking water supplied by the Vandenberg Village Community Services District. The California Department of Public Health, Santa Barbara County Health Department, and Vandenberg Village Community Services District are advising residents of Vandenberg Village to NOT USE THE TAP WATER FOR DRINKING AND COOKING UNTIL FURTHER NOTICE.

What should I do?

•DO NOT DRINK YOUR TAP WATER---USE ONLY BOTTLED WATER. Bottled water should be used for all drinking (including baby formula and juice), brushing teeth, washing dishes, making ice and food preparation until further notice.

•DO NOT TRY TO TREAT THE WATER YOURSELF. Boiling, freezing, filtering, adding chlorine or other disinfectants, or letting water stand will not make the water safe.

Potable water is available at the Village Shopping Center on ______ from am/pm to ______am/pm. Please bring a clean water container (5 gallons maximum capacity).

We will inform you when tests show that the water is safe again. We anticipate resolving the problem by _____.

For more information call:

- Vandenberg Village Community Services District 733-2475
- California Department of Public Health Drinking Water Division 566-1326.
- Santa Barbara County Environmental Health Department 346-8460

This notice is being sent to you by Vandenberg Village Community Services District. California Public Water System ID #4210017.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Fecha:

ALERTA DE AGUA INSALUBRE

Este informe contiene información muy importante sobre su agua potable.

Posible contaminación del agua en VANDENBERG VILLAGE

NO BEBA EL AGUA DE LA LLAVE.

Si no sigue esta recomendación puede enfermarse.

Se ha encontrado una sustancia desconocida en el agua potable suministrada por el Distrito de Servicios Comunitarios de Vandenberg Village. El Departamento de Salud Pública de California, el Departamento de Salud del Condado de Santa Barbara y el Distrito de Servicios Comunitarios de Vandenberg Village recomiendan que los residentes de Vandenberg Village NO USEN EL AGUA DE LA LLAVE PARA BEBER Y COCINAR **HASTA NUEVO AVISO**.

¿Qué debe hacer?

•NO BEBA EL AGUA DE LA LLAVE---USE SOLAMENTE AGUA EMBOTELLADA. Hasta nuevo aviso, deberá usar agua embotellada para cualquier bebida (incluidas las fórmulas para bebés y los jugos), para cepillarse los dientes, lavar los platos, hacer hielo y preparar los alimentos.

•NO INTENTE TRATAR EL AGUA USTED MISMO. Hervir, congelar, filtrar, añadir cloro u otros desinfectantes o dejar reposar el agua no hará que el agua sea segura para el consumo.

Habrá agua potable disponible en el centro comercial "Village Shopping Center" el de ______am/pm a ______am/pm. Traiga un recipiente de agua limpio (de una capacidad máxima de 5 galones).

Le informaremos cuando las pruebas muestren que el agua es segura para el consumo y ya no necesita hervirla. Anticipamos resolver el problema para esta fecha:

Para más información, llame a las entidades siguientes:

- Distrito de servicios comunitarios del pueblo de Vandenberg: 733-2475
- Departamento de Salud Pública de California División de suministro de agua potable: 566-1326.
- Departamento de salud ambiental del condado de Santa Barbara: 346-8460

El Distrito de servicios comunitarios del pueblo de Vandenberg le envía este aviso. Sistema de suministro público de agua de California ID #4210017.

Comparta esta información con todas las demás personas que beben esta agua, sobre todo las que no hayan recibido este aviso directamente (por ejemplo, personas en apartamentos, hogares de ancianos, escuelas y negocios). Puede ayudar poniendo este aviso en un lugar público o distribuyendo copias a mano o por correo.

Date:

UNSAFE WATER ALERT

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

The water in VANDENBERG VILLAGE is possibly contaminated.

DO NOT USE YOUR WATER

Failure to follow this advisory could result in illness.

An unknown substance has been found in the drinking water supplied by the Vandenberg Village Community Services District. The State Water Resources Control Board, Santa Barbara County Health Department, and Vandenberg Village Community Services District are advising residents of Vandenberg Village to NOT USE THE TAP WATER FOR DRINKING, COOKING, HAND WASHING, OR BATHING UNTIL FURTHER NOTICE.

What should I do?

•DO NOT DRINK YOUR TAP WATER---USE ONLY BOTTLED WATER. Bottled water should be used for all drinking (including baby formula and juice), brushing teeth, washing dishes, making ice and food preparation **until further notice**.

•DO NOT TRY TO TREAT THE WATER YOURSELF. Boiling, freezing, filtering, adding chlorine or other disinfectants, or letting water stand will not make the water safe.

Potable water is available at the Village Shopping Center on ______ from am/pm to ______am/pm. Please bring a clean water container (5 gallons maximum capacity).

We will inform you when tests show that the water is safe again. We anticipate resolving the problem by _____.

For more information call:

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Fecha:

ALERTA DE AGUA INSALUBRE

Este aviso contiene información muy importante sobre su agua potable.

Posible contaminación del agua en VANDENBERG VILLAGE

NO USE EL AGUA EN SU HOGAR

Si no sigue esta recomendación puede enfermarse.

Se ha encontrado una sustancia desconocida en el agua potable suministrada por el Distrito de Servicios Comunitarios de Vandenberg Village. La Junta Estatal de Control de Recursos Hídricos, el Departamento de Salud Pública de California, el Departamento de Salud del Condado de Santa Barbara y el Distrito de Servicios Comunitarios de Vandenberg Village recomiendan que los residentes de Vandenberg Village NO USEN EL AGUA DE LA LLAVE PARA BEBER, COCINAR, LAVARSE LAS MANOS NI BAÑARSE HASTA NUEVO AVISO.

¿Qué debe hacer?

•NO BEBA EL AGUA DE LA LLAVE---USE SOLAMENTE AGUA EMBOTELLADA. Hasta nuevo aviso, deberá usar agua embotellada para cualquier bebida (incluidas las fórmulas para bebés y los jugos), para cepillarse los dientes, lavar los platos, hacer hielo y preparar los alimentos.

•NO INTENTE TRATAR EL AGUA USTED MISMO. Hervir, congelar, filtrar, añadir cloro u otros desinfectantes o dejar reposar el agua no hará que el agua sea segura para el consumo.

Habrá agua potable disponible en el centro comercial "Village Shopping Center" el de ______am/pm a ______am/pm. Traiga un recipiente de agua limpio (de una capacidad máxima de 5 galones).

Le informaremos cuando las pruebas muestren que el agua es segura para el consumo y ya no necesita hervirla. Anticipamos resolver el problema para esta fecha:

Para más información, llame a las entidades siguientes:

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