

Jefferson County Rural Water District # 13

Emergency Water Supply Plan

Pursuant to the requirements of K.A.R. 28-15-18, RWD # 13 Jefferson County, has compiled the following information, and guidelines for the purpose of implementing an Emergency Water Supply Plan.

Section I	Purpose
Section II	Description
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Section V	Inventory of Emergency Equipment Available
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Section I. Purpose

The purpose of this plan is to isolate and conserve an adequate supply of potable water during emergency conditions that will be used only to sustain human life and the lives of pets and maintain standards of hygiene and sanitation.

Section II. Description

The potable water supply for RWD # 13 is obtained through 2 ground water fed wells.

How? Treated through a lime softening plant and a line fed from the City of Lawrence, KS.

Where? At the intersection of E. 1600 Rd. and 1900 Rd. Lawrence, KS.

How much? 125,828,000 gallons produced in 2020 approximately 565GPM

Storage? 1-250,000 gallon water tower, 1-200,000 gallon water tower, 1-100,000 gallon underground storage

Boosters? 1-booster for use by Jefferson RWD #13 and 1-booster to supply the City of McLouth

Line Size? 8” line from the wells to the plant

Other connection? Line from City of Lawrence, line to City of McLouth, and line to Leavenworth RWD #10

Section III. Disaster Organization

A. Chairman – In-Charge Overall

1. Coordinate and direct efforts of maintenance personnel in repair of damage.
2. Establish communications within the governing body, local news media, and general public.
3. Establish command posts, medical posts, shelters, etc. while working with the County Emergency Management.

B. District Manager

1. Assess damages and establish communication with the Chairman and other officials.
2. Notify KDHE District Engineer or Bureau of Water and request assistance as needed.
3. Oversee any repairs or alterations from the source of supply to treatment and pumping to throughout the distribution system.
4. Request emergency equipment / supplies if needed.
5. Request work assistance if needed.
6. Contact Power Company as to loss of power.

Section IV. Mutual Aid Agreement

- A. Cooperative arrangement for water supply replenishing with Jefferson County Emergency Preparedness Personnel. Their office will assist the water district in supplying potable water until our system is safely online again.
- B. Cooperative arrangements for water repair parts and fitting have been made with neighboring water districts and cities if needed.
- C. Interconnection? City of Lawrence

Section V. Inventory of Emergency Equipment Available

A. District owned equipment:

1. Diesel Powered Electrical Generator
2. Trash pump
3. Space Heater-4
4. Battery Charger
5. Industrial Fan
6. District Truck-2
- 7.
- 8.
- 9.
- 10.

B. Locally owned equipment and supplies:

1. Hydra Vac
2. Backhoe: 430, 435, E-45 and E-50 w/ Small Hammer

3. Trackhoe 55,000 lb. w/ Big Hammer
4. D6R Dozer
5. Loader 963
6. Mini Loader 259
7. JLG Forklift
8. Tandem Truck (Barrel Bed Dump Truck)
9. Service Truck
10. Snowplow

C. Other resources for Equipment

You may call KDHE and KRWA for any other equipment and tools needed. Examples of possible equipment and tools could be chlorinators, generators, portable storage tanks, pipe and fittings and any other item that may help in an emergency. Both will do their best to help locate needed items as soon as possible.

Section VI. Vulnerability of System (Disaster Response)

A. Drought- Water Shortage-As determined by the Chairman and District Manager

1. The District's regulation will go into effect regulating the non-essential use of water during an emergency upon authorization from the Chairman.
2. Public and media notification of water conservation will be relayed.
3. Attempt to obtain water from, County Emergency Management.

B. Accidental Spills or Contamination

1. District Manager shall contact 911.
2. District Manager will assess the situation and notify KDHE, Regional EPA Office, or Office of Emergency Management of extent of damage.
3. Establish communications through the Jefferson County Sheriff's Office, fire, news media, and general public.
4. District Manager shall make sure that all sources of uncontaminated potable water storages are full.
5. Utilize 250,000 gallon and 200,000 gallon storage tank supply.
6. Upon direction of Chairman, the District shall purchase bottled water for consumption.
7. Transport water into District from another source if needed.

C. Booster Station Building

1. Power outage due to natural or man-made disaster.
 - a. The District will utilize a generator and restore electricity to pump and maintain pressure.

- b. District will ascertain from Evergy and Free State Electric Coop. when power will be restored.
2. Excessive damage to water treatment plant or district office
 - a. Operator will assess damages and establish communication with news media and general public.
 - b. The District's regulation will go into effect regulating the non-essential use of water during an emergency upon authorization from the Board of Directors or District Manager if so designated.
 - c. Upon direction of Chairman, District Manager will notify KDHE and Bureau of Water of any anticipated needs.
 - d. District Manager will isolate distribution system and utilize water storage.
 - e. The Chairman will authorize a work force to repair damages to bring plant back online.

D. Distribution System

1. Transmission Main Damage
 - a. Isolate main and repair.
2. Storage Tank Damage
 - a. The District's regulation will go into effect regulating the non-essential use of water during an emergency upon authorization from the Chairman, if needed.
 - b. Isolate tank by closing valve at bottom of tank.
 - c. Place needed pressure gauges and relief valves on hydrants for wasting in order to maintain a constant pressure.
 - d. Contact tower Maintenance Company.

E. Terrorist Threats

1. Notify District Manager and Chairman of threat and coordinate with civil defense personnel to provide protection at POE, booster station, and storage tank.

F. Radioactive Fallout

1. Contact Office of Emergency Management for information as to the possibilities of contamination to the system.
2. The District's regulation will go into effect regulating the non-essential use of water during an emergency upon authorization from the Chairman.
3. Utilize stored water until system is okay for use.

Section VII. Water Rationing

- A. Refer to the Municipal Water Conservation Plan and District Bylaws/Rules and Regulations.

Section VIII. Emergency Contacts

A. District Contacts

District Manager	Joe Osborn	785-813-3589
Board Chairman	Gordon Brest, P.E.	913-416-0225
Office Manager	Linda Lips	Office: 785-842-1502 Cell: 785-766-356

B. Emergency Services

Hazmat Hotline 866-542-9628

Jefferson County Emergency Contacts:

Emergency Management	Keith Jeffers, Director	Office: 785-403-0699 Cell: 785-309-6956
Sarcoxie Township Fire Department (21st St. & Union Rd. and 37th St. & Wellman Rd.)	Tracy Dover, Fire Chief	Cell: 785-312-1105
Rural Township Fire Department	Jeremy Rodecap, Fire Chief	785-597-5308
Jefferson County Sheriff (Dispatch)		785-863-3232 or 785-863-2247
Health Department		785-403-0025

Douglas County Emergency Contacts:

Emergency Management		785-832-5259
Lawrence Fire Department - Station No. 1		785-832-7610
Douglas County Sheriff (Dispatch)		785-843-0250
Health Department		785-843-3060

Leavenworth County Emergency Contacts:

Emergency Management	Chuck Magaha, Director	913-684-0455
Tonganoxie Township Fire Department	Tim Smith, Fire Chief	816-392-2468
Health Department		913-250-2000
Leavenworth County Sheriff (Dispatch)		913-758-4022

C. Federal and State Agencies

Kansas Department Health & Environment Bureau of Water, Topeka, Kansas	Tom Stiles, Director	785-296-6170
Kansas Department Health & Environment NE District Office, Lawrence, Kansas	Duane Dolechek	785-330-8601
Kansas Department of Emergency Management, Topeka, Kansas	Spill Hotline	785-296-1679
Environmental Protection Agency, Region 7, Kansas City, Kansas		913-281-0991
Kansas Bureau of Investigation (KBI) Homeland Security		785-296-8200 800-237-3239

D. Services

Daniels Excavating, LLC Kansas Rural Water Association	Brant Daniels Elmer Ronnebaum	Cell: 913-775-0546 785-336-3760
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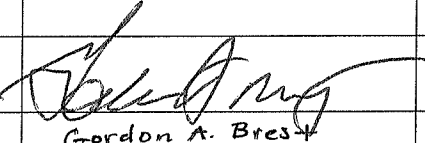
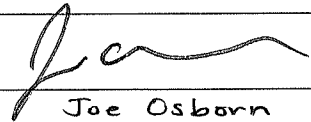
E. Media

The Oskaloosa Independent	785-863-2520
Tonganoxie Mirror	785-843-1000
The Lawrence Journal-World	785-843-1000

Section IX. Annual Review

Annual Review Sign Off Sheet:

It shall be required that this policy be reviewed annually by the Board of Directors for Rural Water District #13 of JEFFERSON County and their Operator.

Date Reviewed	Signature of Chairman	Signature of Operator
17 th 6/16/2021	 Gordon A. Brest	 Joe Osborn