



CITY OF UDALL
EMERGENCY WATER SUPPLY PLAN
ORDINANCE 694

Pursuant to the requirements of K.A.R. 28-15-18 the City of Udall has compiled the following information, guidelines, and ordinance for the purpose of originating an emergency water supply plan.

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I. Purpose.

- a. To isolate and conserve an adequate supply of potable water during emergency conditions will be used only to sustain human life and the lives of pets and maintain standards of hygiene and sanitation.

II. Description.

- a. The water supply for the city of Udall is obtained from three wells located 3 3/4 miles West of Udall on K-55 highway. The wells are designed as Well #5, Well #6 and Well #7 respectively. Well # 5 has a Jacuzzi 15 H P pump at 3450 RPM and can pump water at the rate of 128 gallons per minute. Well #6 at a rate of 205 gallons per minute. Well #7 produces 212 gallons per minute. All wells produce sufficient volume for the city's needs. Chlorine is injected into the water supply for the bacterial disinfection as water is pumped into the distribution system via a separate well house designated as well house #3. The city maintains a 200,000 gallon above ground storage facility. The original system consisted of primarily 6-inch, 4 inch and some 2-inch lines. Additional lines have been constructed and replaced with the water distribution improvements project (Phase 1) completed in 2010. This project added 1,765 LF of 6" line and 14,634 LF of 8" line. Those newly constructed lines are PVC materials.

III. Disaster Organization – Chain of Command and Departmental Responsibilities

- a. Mayor – In charge over all
 - i. Mayor shall establish communication within the governing body, local news media, and general public.
 1. The mayor may declare a state of emergency and exercise emergency powers upon making the declaration. Emergency powers may continue until the mayor declares that an emergency no longer exists.
 2. This action is authorized by K.S.A 48-932 et seq.
 3. Mayor shall determine the necessity of a meeting with the city council if a state of emergency exists.
 - ii. Mayor shall coordinate efforts of the city work force in the repairs of damaged infrastructure.
 1. The city council shall assist in assessing damage to the infrastructure and determining if an additional workforce is needed.
 2. The governing body and City maintenance Superintendent shall work closely with the city office/clerk to assess financial responsibilities.
 3. The mayor and city council shall establish and locate command posts, medical posts, shelters, traffic control, etc., while working with guidance from the following:
 - a. Cowley County Emergency Preparedness personnel.
 - b. Udall/Cowley County Fire Dist. #4
 - c. Winfield Emergency Medical Service
- b. City Superintendent of Public Works or Assistant
 - i. The city superintendent shall assess damages and establish communications with the mayor and council.

- ii. Upon direction from the mayor, the city clerk shall notify KDHE District Engineer, or Bureau of Water Supply, and request assistance if determined to be necessary.
- iii. The city superintendent shall determine any needed repairs or alteration from the wells to the treatment plant and throughout the distribution system.
Wichita WinWater, 3612 S West Street, Wichita, KS 67217 (316) 522-8900.
 - 1. The city superintendent shall report these repairs to the mayor, city council and or command post.
 - 2. Alternative water well maintenance; Layne A Granite Company 1011 W Harry Street, Wichita KS 67213. (316) 264-5365.
- iv. The city superintendent will request emergency equipment/supplies if needed.
- v. The city superintendent will request work force assistance from the mayor and council if needed.
- vi. The city office/clerk will contact power companies as to any loss of power.
- vii. The city superintendent shall be responsible for electrical generator power at the wells in the event of long-term power outage. The city has contacted local rental businesses, which will be contacted to rent the generators if needed. Foley Equipment Co., 1210 West Street, Wichita, KS (316) 943-4211.
- viii. City office/City clerk shall contact electricians from KPP and J.F. Electric to restore electrical power at the wells upon direction from the mayor.
- ix. Command post shall coordinate with the city office personnel, the acquisition of supplies or materials and list the incoming emergency equipment or supplies.
 - 1. The city office/clerk shall keep an inventory of rented/leased/borrowed emergency equipment.
 - 2. The city office/clerk along with the command post shall coordinate volunteer organizations and their efforts.

IV. Mutual Aid Agreement – A cooperative arrangement for water supply replenishing with Cowley County Emergency Preparedness personnel will exist. Their office will assist the city in supplying potable water until our system is safely online again.

V. Inventory of Emergency Equipment Available

- a. City Owned Equipment
 - i. Generator to wells.
 - ii. Cutting torch (portable) and welder (stationary)
 - iii. Construction equipment including backhoe, dump truck, etc.
 - iv. Cast iron and PVC pipe/fittings are located at the city shop.
- b. Locally Owned equipment and supplies
 - i. Benjamin Franklin Plumbing (316) 768-8374, 2825 E. Kellogg Drive Wichita, KS 67211 also Mayer Specialty Services, LLC 801 E Industrial St. Goddard KS 67052, (316) 794-1165.
 - ii. Wheat State Telephone Co. - local business with equipment and personnel available on request.
 - iii. Cowley County Volunteer Fire District No. 4
 - iv. Our area firefighters have their own truck mounted pumps and generator that the city could have access should the situation call for them.

- c. Equipment available through the state of Kansas.
 - i. Chlorinators (through KDHE)
 - ii. Federally owned units such as portable filter plants, portable storage tanks, etc. (through Bureau of Water Supply) and the National Guard.
 - iii. The City Office/Clerk will assist Command Post and City Maintenance Supervisor in attaining the needed equipment, contractors and work force as needed.

VI. Vulnerability of System (Disaster responses)

- a. Drought – As determined by the City Maintenance Superintendent with authority given in Ordinance No. 606.
 - i. City Ordinance No. 606 will go into effect regulating the non-essential use of water during an emergency upon authorization from the City Maintenance Superintendent.
 - ii. Upon direction from the Command Post, the City Office/Clerk will attempt to obtain water from Cowley County Emergency Preparedness and FEMA.
- b. Accidental Spills or Contamination.
 - i. Maintenance Superintendent or City Office/Clerk shall contact 911.
 - ii. The City Maintenance Superintendent shall assess the situation and upon Mayor’s approval, the City Office/Clerk shall notify KDHE, Regional EPA office or Office of Emergency Preparedness of extent of damage.
 - iii. The City Office/Clerk shall establish communications with Cowley County Sheriff’s office, fire, news media and public upon direction from the mayor.
 - iv. If necessary, the City Maintenance Superintendent shall enact City Ordinance 606 that will prohibit non-essential use of water during an emergency.
 - v. The City Maintenance Supervisor shall make sure that all sources of uncontaminated raw water and potable water storages are full.
 - vi. When or if hazardous substances contaminate the water supply at the well location, the City Maintenance Superintendent shall stop all raw water from being pumped.
 - vii. The City Maintenance Superintendent shall utilize a 200,000-gallon overhead storage supply tank supply.
 - viii. Upon direction of Mayor/City Council, the City Office/Clerk shall purchase bottled water for consumption.
 - ix. The command post will assign a work force to transport water into the city from another source, such as the City of Winfield.
- c. Treatment Plant
 - i. Power outage due to natural or human-caused disasters.
 - 1. The City Maintenance Superintendent will utilize rented generators and restore electricity to high service pumps.
 - 2. The City Office/Clerk will ascertain from Westar Energy when the power will be restored.
 - ii. Excessive damage to Water Treatment Plant by storm, explosion, etc.
 - 1. The City Maintenance Superintendent will assess damage and the City Office/Clerk will establish communication through the City Office with news media and public.

2. The City Maintenance Supervisor will place Ordinance 606 into action and will prohibit the non-essential use of water during an emergency.
3. Upon direction of the Mayor/City Council, the city Office/Clerk will notify KDHE and Bureau of water supply of any anticipated needs.
4. The City Maintenance Superintendent will isolate the distribution system and utilize water storage.
5. If necessary, the Command Post will authorize a city work force to repair damages to bring the plant back online.

d. Distribution System

i. Damage to water mains

1. The City Maintenance Superintendent will authorize enforcement of Ordinance 606 for non-essential use of water.
 - a. The City Maintenance Superintendent and crew will isolate the mains and repairs.

2. Storage Tank Damage

- a. The City Maintenance Superintendent will enact Ordinance 606 for non-essential water use.
- b. The City Maintenance Superintendent will isolate the storage tank by closing valves at the base of tank or tower.

e. Terrorist Threats

- i. Notify City Clerk's Office of threat and coordinate civil defense personnel to provide guard protection at the wells, treatment plant and storage tank.

f. Radioactive Fallout

- i. The City Clerk will contact the Office of Emergency Preparedness for information on contamination possibilities to the system.
- ii. The City Maintenance Superintendent will enact Ordinance No. 606 for non-essential use of water in an emergency.
- iii. The City Maintenance Supervisor will utilize stored water until the plant can be placed online again.

VII. Water Rationing Ordinance Addendum #1

- a. Refer to City Ordinance No. 606.

VIII. List of Key Personnel, Suppliers, KDHE, Bureau of Water Supply, Regional EPA Office, Office of Emergency Preparedness – As follows: Local/County/State - Chain of Command and Contacts, Current Names, Addresses and Telephone Numbers

City of Udall Administration

Office of the mayor:

Matthew McAllister

910 N Point Drive

Udall, KS 67146

Cell (316 573-6788

Office of the City Clerk:

Jennifer Mays

110 S Main Street

Udall, KS 67146

PH: (620) 782-3512

Cell: (620) 218-0222

City Maintenance Superintendent

Dennis White

3180 K-15 Highway

Udall, KS 67146

Office: (620) 782-3454

Fax: (620) 782-782-3474

Home: (620) 782-3408

President of the City Council

Mitch Kratochvil

150 Doyle Drive

Udall, KS 67146

Cell: (316) 651-3355

Fire Chief

Randy Hoffman

103 West 4th

Udall, KS 67146

Home: (620) 782-3325

Emergency: 911

Local Electrician and Plumber

Benjamin Franklin Plumbing (316) 768-8374, 2825 E. Kellogg Drive Wichita, KS 67211

~~Mayer Specialty Services, LLC 801 E Industrial St. Goddard KS 67052, (316) 794-1165~~

J.F. Electric

5840-A North Prospect, Park City, KS 67219, (316) 323-8298

Local Electric Utility

City of Udall, 110 S Main Street Udall KS 67146, (620) 782-3454 (24 hour)

Electricity at the Wells

Evergy – PO Box 208 Wichita, KS 67201 (800) 544-4857 (24 hour)

Gas Service in Town

Kansas Gas Service PO Box 208 Wichita, KS 67201 (888) 482-4950 (24 hour)

Local Telephone and Broadband

Wheat State Technologies 106 West First Udall, KS 67146 (620) 782-3341 (24 hour)

Cowley County Emergency Preparedness

Civil Defense Director

Candi Baross – HWY 160 East Winfield, KS 67146 (620) 221-0470

Winfield Fire and EMS

330 E 9th Ave Winfield, KS 67156 (620) 221-5560

Cowley County Sheriff's Office

911 Fuller Street Winfield, KS 67156 (620) 221-5444

Kansas Dept. Of Health & Environment

South Central District Office –

300 W. Douglas, Suite 700 Wichita, KS 67202 ph.: (316) 337-6058 fax: (316) 337-6055

Bureau of Water Supply

Topeka, KS (785) 296-1500 or (785) 368-7300 (24 hour)

Office of Emergency Preparedness

Division of Emergency Preparedness of Kansas

2800 Topeka, KS 66601-0300

296-3176 or (913) 266-1400 (24 hour)


Federal Emergency Management Agency Region VII

911 Walnut Street Room 200 Kansas City, MO 64106 (816) 283-7061

This list will be updated annually when policy is reviewed in January of each year. This policy must be reviewed by the governing body of the City of Udall, City Maintenance Superintendent, Cowley County Fire District IV and attested by the City Clerk.

Signature

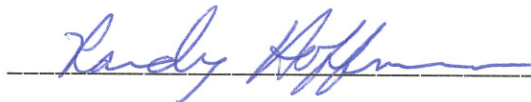
Date

 10-11-2023


Matthew McAllister, Mayor



Dennis White, City Maintenance Superintendent



Randy Hoffman, Cowley County Fire District IV



Jennifer L. Mays, City Clerk

Addendum #1 Ordinance No. 606 (See Attached)

Appendix A Attached