

## WATER CONSERVATION ORDINANCE

ORDINANCE NO. B-424

AN ORDINANCE AUTHORIZING THE DECLARATION OF A WATER EMERGENCY; ESTABLISHING PROCEDURES AND VOLUNTARY AND MANDATORY CONSERVATION MEASURES; AUTHORIZING THE ISSUANCE OF ADMINISTRATIVE REGULATIONS; AND PRESCRIBING CERTAIN PENALTIES.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF VICTORIA, KANSAS.

SECTION 1. Purpose. 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 2. Description. The water supply for the City of Victoria is obtained from 7 wells located 5 miles south of Victoria. The wells are designated as wells Gerstner's #8, 9, 10; Tholen #11; Hertel #12; and Dinkel #13 and 14. Wells are 39' deep to 68' deep. Wells produce 500 g.p.m. at 60 P.S.I. Chlorine is injected into the water supply for bacterial disinfection as water is pumped into the Reservoir. The City maintains a 50,000 gallon - above ground storage facility. The original system consisted of 8" 6" 4" 2". Additional lines have been constructed as the City has grown. Those newly constructed lines are PVC materials.

SECTION 3. Disaster Organization - Chain of Command and Departmental Responsibilities.

A. Mayor - In charge overall

1. Mayor shall establish communication within governing body, local news media, and general public.
  - a. The Mayor may declare a state of emergency and exercise emergency powers upon making the declaration. Emergency powers may continue until the Major declares that an emergency no longer exists.
  - b. This action is authorized by K.S.A. 48-932 et seq.

- c. Mayor shall determine the necessity of meeting with the City Council if a state of emergency exists.
  2. Mayor shall coordinate efforts of city work force in the repairs of damaged infrastructure.
    - a. City Council shall assist in assessing damages to infrastructure and determining if additional work force is needed.
    - b. The governing body and City Superintendent shall work closely with 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. Ellis County Emergency Preparedness Personnel
    - b. Victoria Volunteer Fire Department
    - c. Hays Ellis County Emergency Medical Service (EMS)
- B. City Superintendent or Assistant
  1. The City Superintendent shall assess damages and establish communications with Mayor and Council.
  2. Upon direction from the Mayor, the City Clerk shall notify Kansas Department of Health and Environment (KDHE) office in Hays (785) 625-5663 or KDHE, Bureau of Water Supply, Topeka, Kansas, (785) 296-5502 and request assistance if determined to be necessary.
  3. The City Superintendent shall determine any needed repairs or alterations from the wells to be treatment plant and throughout the distribution system.

- a. The City Superintendent shall report these repairs to the Mayor, City Council and/or command post.
4. The City Superintendent will request emergency equipment/supplies if needed.
5. The City Superintendent will request work force assistance from the Major and Council if needed.
6. The City Office/Clerk will contact power companies as to any loss of power.
7. The City Superintendent shall be responsible for electrical generator power at the two wells in the event of long-term power outage.
8. City Office/Clerk shall contact electricians from Midwest Energy and Hammersmith Electric or other contractors to restore electrical power at wells upon direction from Mayor.
9. Command post shall coordinate with City Office personnel, the acquisition of supplies or materials and list the incoming emergency equipment or supplies.
  - a. The City Office/Clerk shall keep an inventory of rented/leased/borrowed emergency equipment.
  - b. The City Office/Clerk along with the command post shall coordinate volunteer organizations and their efforts.

#### SECTION 4. Mutual Aid Agreement.

- A. A cooperative arrangement for water supply replenishing with Post Rock Rural Water District #5 Walker will exist. Post Rock Rural Water District will assist the City in supplying potable water until our system is safely on line again.

#### SECTION 5. Inventory of Emergency Equipment Available.

- A. City owned equipment.

1. Electric generator (motor powered) for Wells No. 13, Reservoir, and Lift Station.
  2. Cutting torch (portable) and welder
  3. Construction equipment including backhoe, grader, dump trucks, etc.
  4. Cast iron and PVC pipe/fittings located at City shop.
- B. Locally owned equipment and supplies.
1. Hammersmith Electric and Midwest Energy - qualified electricians that have contracted with the City on numerous occasions.
  2. Schmidtberger Construction and Express Well Service will give the City access to welding trucks, trailers, and other equipment.
  3. Hertel Tank Service, Hays
    - a. Bulk water hauling (non-potable water)
  4. Werth Tank Service, Hays
    - a. Bulk water hauling (non-potable water)
  5. Karst Drilling, Hays
    - a. Irrigation pumps and pipe
  6. Central Service, McPherson, Kansas
    - a. PVC piping and connections for temporary piping
  7. Victoria Volunteer Fire Department
    - a. Our area fire fighters have their own floating pump that the City could have access to should the situation call for one.
- C. Equipment available through the State of Kansas.
1. Chlorinators (through KDHE)

2. Federally owned units such as portable filter plants, portable storage tanks, etc. (through Bureau of Water Supply) and the National Guard.
3. The City Office/Clerk will assist Command Post and City Maintenance Supervisor in attaining the needed equipment, contractors and work force as needed.

SECTION 6. Vulnerability of System (Disaster Responses).

- A. Drought - as determined by the City Superintendent with authority given in Ordinance No. 264.
  1. City Ordinance No. 264 will go into effect regulating the non-essential use of water during an emergency upon authorization from the City Maintenance Supervisor.
  2. Upon direction from the Command Post, the City Office/Clerk will obtain water from City of Hays, Kansas National Guard, Hays, Post Rock Water District #5, and Federal Emergency Management Agency (FEMA).
- B. Accidental Spills or Contamination
  1. City Superintendent or City Office/Clerk shall contact 911.
  2. City Superintendent shall assess situation and upon Mayor's approval, the City Office/Clerk shall notify KDHE, Regional Environmental Protection Agency (EPA) office or Office of Emergency Preparedness of extent of damage.
  3. The City Office/Clerk shall establish communications with Ellis County Sheriff's office, Victoria Fire Chief, news media and general public upon direction from Mayor.
  4. If necessary, the City Superintendent shall enact City Ordinance No. 264 that will prohibit non-essential use of water during an emergency.
  5. The City Superintendent shall make sure that all sources of uncontaminated raw water and potable water storages are full.

6. When or if hazardous substances contaminate the water supply at the well location, the City Superintendent shall stop all raw water from being pumped.
7. The City Superintendent shall utilize 50,000 gallon overheard storage tank supply.
8. Upon direction of Mayor/City Council, the City Office/Clerk shall purchase bottled water for consumption.
9. The Command Post will assign a work force to transport water into the City from another source, such as the City of Hays.

C. Treatment Plant

1. Power outage due to natural or man-made disaster.
  - a. City Superintendent will utilize the city generator to restore electricity to high service pumps.
  - b. The City Office/Clerk will ascertain from Midwest Energy when the power will be restored.
2. Excessive damage to Water Treatment Plant by storm, explosion, etc.
  - a. City Superintendent will assess damages and City Office/Clerk will establish communication through the City Office with news media and general public.
  - b. City Superintendent will place Ordinance No. 264 into action and will prohibit the noon-essential use of water during an emergency.
  - c. Upon direction of the Mayor/City Council, the City Office/Clerk will notify KDHE and Bureau of Water Supply of any anticipated needs.

- d. City Superintendent will isolate distribution system and utilize water storages.
- e. If necessary, the Command Post will authorize a city work force to repair damages to bring plant back on line.

D. Distribution System

1. Damage to water mains

- a. City Superintendent will authorize enforcement of Ordinance No. 264 for non-essential use of water.
- b. City Superintendent and crew will isolate mains and repairs.

2. Storage Tank Damage

- a. City Superintendent will enact Ordinance No. 264 for non-essential water use.
- b. City Superintendent will isolate the storage tank by closing valves at base of tank or tower.

E. Terrorist Threats

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

F. Radioactive Fallout

- 1. The City Clerk will contact Office of Emergency Preparedness for information as to the possibilities of contamination to the system.
- 2. The City Superintendent will enact Ordinance No. 264 for non-essential use of water in an emergency situation.
- 3. The City Superintendent will utilize stored-water until plant can be placed on line again.

SECTION 7. Water Rationing Ordinance - Addendum #1.

A. Refer to City Ordinance No. 264

This Ordinance shall be in full force and effect from and after its publication once in the official city newspaper.

PASSED AND APPROVED by the Governing Body this 13th day of June, 1998.



Allen P. Dreiling  
Allen P. Dreiling, Mayor

Jeannie Burkhardt  
Jeannie Burkhardt, City Clerk