



**CITY OF WASHINGTON**  
**EMERGENCY WATER SUPPLY PLAN**

Last Revision  
October 5, 2009

# Table of Contents

<b>Chapter</b>	<b>Description</b>	<b>Page</b>
1	Purpose .....	3
2	Description .....	4
3	Disaster Organization .....	5
	3-1 City Administrator – In-Charge Overall .....	5
	3-2 City Water Superintendent .....	5
4	Mutual Aid Agreement.....	6
5	Inventory of Emergency Equipment Available .....	7
	5-1 City owned equipment: .....	7
	5-2 Locally owned equipment and supplies: .....	7
	5-3 Other Resources for Equipment .....	7
6	Vulnerability of System (Disaster Response).....	8
	6-1 Drought- Water Shortage-As determined by the Governing Body .....	8
	6-2 Accidental Spills or Contamination .....	8
	6-3 Well House Buildings .....	8
	6-4 Distribution System.....	9
	6-5 Terrorist Threats.....	9
	6-6 Radioactive Fallout .....	10
7	Water Rationing .....	11
8	Emergency Contacts.....	12
	8-1 City Contacts.....	12
	8-2 Emergency Services (911) .....	12
	8-3 Federal and State Agencies .....	12
	8-4 Services .....	13
	8-5 Media .....	13
9	Annual Review .....	14

# **Chapter 1**

## **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.

## **Chapter 2**

### **Description**

The potable water supply for the City of Washington is obtained through three city owned, operated and maintained wells. The wells are located outside the city limits. The Governing Body of the City of Washington will determine who shall receive access to the exact locations of each well. The wells each have their own well house building and are capable of producing 500 gpm. The distribution system contains two potable water storage towers. The first has a 250,000 gallon capacity and the second has a 44,000 gallon capacity. The distribution systems contains pipe up to 8-inch and the city maintains all distribution lines. The distribution system also contains two booster pumps at 40 hp and 50 hp ratings.

## **Chapter 3**

### **Disaster Organization**

#### **3-1 City Administrator – 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 Preparedness Personnel.

#### **3-2 City Water Superintendent**

1. Assess damages and establish communication with the City Administrator 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 and/or supplies if needed.
5. Request labor assistance if needed.
6. Contact power company (City of Washington) as to loss of power.

## **Chapter 4**

### **Mutual Aid Agreement**

If the emergency exceeds the capabilities of city resources, city staff will contact the Washington Emergency Preparedness personnel to secure additional resources. Their office will assist the water district in supplying potable water until our system is safely on line again.

Cooperative arrangements for water repair parts and fitting have been made with neighboring water districts and cities if needed.

## **Chapter 5**

### **Inventory of Emergency Equipment Available**

#### **5-1 City owned equipment:**

1. Backhoe.
2. Loader.
3. Trucks.
4. Skid steer.
5. Generator.
6. Trash Pumps.

#### **5-2 Locally owned equipment and supplies:**

1. City of Hanover.

#### **5-3 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.

## **Chapter 6**

### **Vulnerability of System (Disaster Response)**

#### **6-1 Drought- Water Shortage-As determined by the Governing Body**

1. The City's Ordinance will go into effect regulating the non-essential use of water during an emergency upon authorization from the City Administrator.
2. Public and media notification of water conservation will be relayed.
3. Staff will attempt to find location of additional water source(s).

#### **6-2 Accidental Spills or Contamination**

1. Operator may contact emergency services if their services are needed.
2. Operator will assess the situation and notify KDHE, Regional EPA Office, and/or Office of Emergency Preparedness of extent of damage.
3. Establish communications through the emergency services, news media, and general public as needed.
4. Operator shall make sure that all sources of potable water storages are full.
5. When or if hazardous substances contaminate the water supply at the well locations, the Operator shall stop raw water from being pumped.
6. Utilize 294,000-gallon storage tanks supply.
7. Upon direction of City Administrator, the City shall purchase bottled water for consumption.
8. Transport water into City from another source if needed.

#### **6-3 Well House Buildings**

1. Power outage due to natural or man-made disaster.
  - a. The City will utilize a generator and restore electricity to raw water pumps.

- b. The City will ascertain when power will be restored. The City operates its own electrical distribution system and power plant so no outside contact will be necessary.
2. Excessive damage to Well House Buildings.
- a. Operator will assess damages and establish communication with the City Administrator, to be passed on to media and residents.
  - b. The City's ordinance will go into effect regulating the non-essential use of water during an emergency upon authorization from the City Administrator.
  - c. Upon direction of City Administrator, the Operator will notify KDHE and Bureau of Water of any anticipated needs.
  - d. Operator will isolate distribution system and utilize water storage.
  - e. The City Administrator will authorize a work force to repair damages to bring wells back on line.

#### **6-4 Distribution System**

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

#### **6-5 Terrorist Threats**

Notify Operator and City Administrator of threat and coordinate with civil defense personnel to provide protection at the wells and storage tanks.

## **6-6 Radioactive Fallout**

1. Contact Office of Emergency Preparedness for information as to the possibilities of contamination to the system.
2. The City's ordinance will go into effect regulating the non-essential use of water during an emergency upon authorization from the City Administrator.
3. Utilize stored water until system is cleared for use.

## **Chapter 7**

### **Water Rationing**

Refer to City Ordinance located at City Hall.

## **Chapter 8**

### **Emergency Contacts**

#### **8-1 City Contacts**

Operators:

Dennis Stigge	785-325-2971	785-541-0983
Tom Zabokrtsky		785-541-0263
Tim Pinnick	785-325-2334	785-541-0148
Emergency after hours:		785-541-1313
Kurt Hassler, City Administrator		785-541-1211
Denise Powell, City Clerk	785-325-2400	785-747-8534

#### **8-2 Emergency Services (911)**

Washington County Sheriff		785-325-2293
Washington County EMS		785-325-2293
Washington County Fire District		785-325-2293
Washington County Emergency Preparedness		785-325-2134
Washington County Health Department		785-325-2600

#### **8-3 Federal and State Agencies**

Kansas Department Health & Environment NC District Office- Salina		785-827-9639
Kansas Department Health & Environment Public Water Supply Section- Topeka		785-296-5503
Kansas Adjutant General Department Division of Emergency Management- Topeka		785-274-1409
Environmental Protection Agency Region 7- Kansas City, KS		913-551-7423
Kansas Rural Water Association		785-336-3760
Homeland Security		800-237-3239

## 8-4 Services

### Electric:

#### Linemen:

Barry Finlayson	785-325-2102	785-747-8041
Mike Manning	785-325-3235	785-541-0086
Larry Pape	785-325-2044	785-541-0194

### Contractor:

Charles Walter	785-325-2330	785-325-2126
Bill Walter	785-325-3242	785-325-3248
Orville Juneman Construction	785-337-2482	
Wilber Construction	785-337-2557	

### Chlorine:

DPC Industries (Houston, TX)	281-457-4888	
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### Chemicals:

DPC Industries (Houston, TX)	281-457-4888	
Chemtrec	800-424-9300	

### Engineer:

BG Consultants (Manhattan)	785-537-7448	
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### Wells:

Sargent Drilling (Geneva, NE)	888-496-3902	402-759-3902
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### Pipe supplier:

Salina Supply	800-288-1231	
Water Products (McPherson)	800-365-0252	

## 8-5 Media

KCLY –Radio FM	785-632-5661	
Washington County News	785-325-2219	
Linn-Palmer Record	785-348-5481	
KDHE – NC District	785-827-9639	

## **Chapter 9**

### **Annual Review**

It shall be required that this policy be reviewed annually by the City Council and their Operator.