



**CITY OF WASHINGTON**  
**EMERGENCY WASTEWATER PLAN**

Last Revision/Review  
Adopted March 7, 2016

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# **Chapter 1**

## **Purpose**

Pursuant to the requirements of K.A.R. 28-15-18, the City of Washington has compiled the following information, and guidelines for the purpose of implementing an Emergency Wastewater Plan.

The purpose of this plan is to protect and treat wastewater during emergency conditions that will be used to protect human life and the environment in case of wastewater emergency.

## **Chapter 2 Description**

The wastewater system for the City of Washington is a series of underground gravity piping to three lift stations which pump the sewage to the wastewater treatment ponds/lagoons. This system is permitted by Federal and Kansas Department of Health and Environment permitting process.

System Discharge Permit Numbers.

Kansas	M-BB21-0001
Federal	KS0089991

Location of Lagoons

SE1/4 NE ¼ SE ¼ Section 1 Township 3S Range 3E Washington County, Kansas

Boosters -- 3 Lift Stations

<b>Name</b>	<b>Address</b>
Main lift station	402 Airport Road, Washington, KS
Industrial park lift station	1647 Progress Street, Washington, KS
Park lift station	1012 D Street, Washington, KS

Population: 1,123

Number of Service Connections: 613

How much: Design flow 0.18MGD

Storage: 19 Acres of Lagoons

Line Size: 8" to 12"

Other Connection: Irrigation of effluent

## **Chapter 3**

### **Disaster Organization**

#### **3-1 Mayor – 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 Administrator (Operator)**

1. Assess damages and establish communication with the Mayor and other officials.
2. Notify KDHE District Engineer or EPA and request assistance as needed.
3. Oversee any repairs or alterations from the collection, pumping and treatment throughout the wastewater system.
4. Request emergency equipment/supplies if needed.
5. Request work assistance if needed.
6. Contact power company (City of Washington) as to loss of power.

## **Chapter 4**

### **Mutual Aid Agreement**

- A. Cooperative arrangement for possible containment with Washington County Emergency Preparedness Personnel.
- B. Cooperative arrangements for wastewater repair parts and fittings have been made with neighboring and cities if needed.

## Chapter 5

### Inventory of Emergency Equipment Available

#### 5-1 City owned equipment:

1. Mini excavator, 42 hp.
2. Loader, ¾ yard bucket.
3. Dump truck, 5 yards.
4. Skid steer, 65 hp 1 ¼ yard bucket.
5. 2 Generators - 2000 Onan (10kv,120/240) and 2009 Generac (60 kv, 120/240/480)
6. Trash pumps, 1 ½", 3".
7. Sewer cleaner jetter, 1300 psi, ¾" hose.
8. Sewer camera.
9. 1-8" air plug.
10. 1-12" air plug.
11. Shoring Trailer – 6-4'x8' shoring boards, ¾"; 1-4'x4' plywood, ¾"; 3-22"-36" shoring jacks, 18" long; 3-22"-36" shoring jacks, 5' long; hydraulic hand pump; 12-Altum mats 3'x8'; 1-50' extension cord; 2-jack lowering handles.

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

1. City of Marysville, KS 785-562-5331  
Kent Bargman, Operator 785-562-7176  
*Jetter Vac Truck, Camera, Safety Equipment*
  
2. City of Hanover, Kansas 785-337-2242  
City Shop 785-337-2591  
Scott Wieden 402-223-9750  
*Pipe Poles; Grit Catcher, Tripod*
  
3. Rusty Johnson, Washington, KS 785-541-1085  
*Septic Truck*

#### 5-3 Other Resources for Equipment:

KDHE, KRWA and KMU may be called for any other equipment and tools needed. Examples of possible equipment and tools could be generators, portable pumps for bypass pumping, 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 Accidental Spills or Contamination**

In the case of an accidental spill or migration of damaging liquids such as petroleum products or cleaners or the like.

1. Operator shall contact 911.
2. Operator will assess the situation and notify KDHE, Regional EPA Office, or Office of Emergency Preparedness of extent of damage.
3. Establish communications through the Washington County Sheriff's Office, fire, news media, and general public.
4. Operator shall make sure that all sources of contaminated waste are secured and the discharge gates at the lagoons are closed and monitored to ensure contamination doesn't flow into discharge stream.
5. Upon direction of Mayor, the City shall notify residents immediately to limit water usage until hazard has been mitigated.

#### **6-2 City Buildings**

1. Power outage due to natural or man-made disaster.
  - a. The City will utilize a generator and restore electricity to wastewater lift stations.
  - b. The City will ascertain from Prairie Land Electric Cooperative when power will be restored and/or initiate city generation.
2. Excessive damage to Treatment Facilities and City Buildings
  - a. Operator will assess damages and establish communication with news media and general public.
  - b. The City's ordinance will go into effect regulating the non-essential use of water during an emergency upon authorization from the Mayor.
  - c. Upon direction of Mayor, the Operator will notify KDHE of any anticipated needs.
  - d. The Mayor, will authorize a work force to repair damages to bring system back on line.

#### **6-3 Distribution System**

1. Collection Main Damage
  - a. Isolate main and repair.
2. Wastewater Pond Damage/Contamination
  - b. The City's Ordinance will go into effect regulating the non-essential use of water during an emergency upon authorization from the Administrator, if needed.
  - c. City shall take immediate action to address damage or make preparation for contamination removal.



#### **6-4 Terrorist Threats**

Notify Operator and Mayor of threat and coordinate with civil defense personnel to provide protection of Washington's wastewater treatment system

## Chapter 7 Emergency Contacts

### 7-1 City Contacts

Carl Chalfant	City Administrator	785-220-4175	24 Hour
Denise Powell	City Clerk	785-747-8534	24 Hour

### Operators:

Carl Chalfant	785-220-4175	24 Hour
Dennis Stigge	785-541-0983	24 Hour
City Emergency Cell	785-541-1313	24 Hour

### 7-2 Emergency Services (911)

Washington County Sheriff	785-325-2293	24 Hour
Washington EMS	785-325-2293	24 Hour
Washington County Fire District	785-325-2293	24 Hour
Washington County Emergency Preparedness	785-325-2296	24 Hour
Washington County Health Department	785-325-2600	8am-5pm

### 7-3 Federal and State Agencies

Kansas Dept. of Health & Environment	North Central District Office, Salina	785-827-9639	8-5, M-F
On-Call Officer	Emergency Spill Line	785-291-3333	24 Hour
Kansas Adjutant General Department		785-274-1409	8-5, M-F
Environmental Protection Agency	Region 7, Kansas City, KS	913-281-0991	24 Hour

### 7-4 Services

Kansas One-Call Dig Safe		800-344-7233	24 Hour
Kansas Municipal Utilities, KSMAP		620-241-1423	8-5, M-F
	Brad Mears, Emergency Contact	785-364-0670	24 Hour
Kansas Rural Water Association		785-336-3760	8-5, M-F
	Elmer Ronnebaum, General Manager	785-336-3286	After 5pm

### 7-5 Contractors

Rusty Johnson	Septic Truck	785-541-1085	24 Hour
Mayer Specialty Services, LLC	Sewer Cleaning & Inspection Equipment	316-794-1165	8-5, M-F
	Emergency Number	316-794-3780	24 Hour
Midlands Contracting, Inc.	Sewer Cleaning & Inspection Equipment	308-237-7979	8-5, M-F

Pace Analytical Services	Testing	785-827-1273	8-5, M-F
	Greg Groene, General Manager	785-826-0189	24 Hour
Haynes Equipment Company	Lift Station Equipment & Supplies	913-782-4962	8-5, M-F
	Parts & Service Number	913-782-5013	24 Hour
Utility Maintenance Contractors, LLC	Emergency Cleaning & Inspection Equipment	316-945-8833	8-5, M-F
	Greg Bruggeman, General Manager	316-993-8788	24 Hour
Charles Walter	Backhoe, Skidloader	785-541-0033	24 Hour
Bill Walter	Backhoe, Skidloader	785-325-3242	After 5
	Shop	785-325-3248	
Orville Jueneman Construction	Dump Truck, Track Hoe, Grader, Loader	785-337-2482	7-6, M-F

**Engineer:**

BG Consultants, Manhattan	785-537-7448	M-F, 8-5
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**Material Supplier:**

The Salina Supply	800-288-1231
HD Supply Waterworks	800-365-0252
Municipal Supply, Inc	402-462-4191

**7-6 Media**

KCLY Radio FM	785-632-5661, <a href="mailto:news@kclyradio.com">news@kclyradio.com</a> , Facebook
KNDY Radio FM 95.5, FM 94.1 & AM 1570	785-562-2361, <a href="mailto:kndy@bluevalley.net">kndy@bluevalley.net</a> , Facebook
Washington County News	785-325-2219, <a href="mailto:editor@bluevalley.net">editor@bluevalley.net</a> , Facebook
Linn-Palmer Record	785-348-5581
KDHE – NC District	785-827-9639
City of Washington	785-325-2284, <a href="mailto:washems@washingtonks.net">washems@washingtonks.net</a> Facebook
IRIS Alert – Washington County Sheriff	785-325-2293

## **Chapter 8 Annual Review**

Annual Review Sign Off Sheet:

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

<b>Date Reviewed</b>	<b>Signature of Mayor</b>	<b>Signature of Operator</b>