

**CITY OF**



**WASHINGTON**

301 C Street, P.O. Box 296, Washington, KS 66968

**City of Washington Water Distribution  
Valve Maintenance Program**

**Purpose**

Easier location of water valves.  
Quicker shut downs for emergencies.  
Easier operation of water valves.  
Better shut down capabilities.

**Goal**

To exercise all water distribution valves once a year.

**Valves**

Approximately 130 valves, sizes 2" to 8"

25 to 30 8" valves 26 turns to close and 26 turns to open = 52 turns to operate one time  
20 to 25 6" valves 20 turns to close and 20 turns to open = 40 turns to operate one time  
50 or more 4" valves 14 turns to close and 14 to open=28 turns to operate one time  
10 to 15 2" valves 8 turns to close and 8 turns to open = 16 turns to operate one time

**Implementation**

2006 through 2009, the initial start of this program is figured to take three years depending on how many valves will need to be replaced.

**Program Procedure**

Locate, number and record valves  
Raise valve boxes as needed  
Exercise valves  
Prioritize valves for repair

Passed and adopted at the June 5, 2006 city council meeting.