

<b>METROPOLITAN UTILITIES DISTRICT</b>	<b>Construction Standard</b>	No: <b>2.0.1</b>
	<b>Direction of Water Valve Operation</b>	Page: 1 of 2
<u>Supersedes:</u> 3-26-10		
Effective: 2-4-21		
Prepared by: D.J. Satterfield		
Approved by: Jeff Schovanec		

## **DIRECTION OF VALVE OPERATION**

### **Water Distribution System**

\* Distribution valves shall open in accordance with the “Direction of Valve Operation Map”, page 2.

\*\*

\* Valves in mains on the boundary between areas will open to the RIGHT (CW).

\*\*

In areas that have valves that open to the LEFT (CCW), underground valve opening will be as follows:

1. All 4", 6", 8" and 12" lines will have underground valves opening to the LEFT (CCW) unless they come immediately off a 16" or larger main.
2. All 16" mains and larger will have line valves opening to the RIGHT (CW). All valves immediately off of these mains will have valves opening to the RIGHT (CW).
3. All water plant facilities, including well houses, in LEFT (CCW) area shall have underground valves in accordance with 1. and 2 above.

### **Water Plants, Pumping Stations, Well Houses**

\* All underground valves with 2" square operating nuts shall open in accordance with the “Direction of Valve Operation Map”, page 2.

All handwheel operated water valves on lines inside water plants, repump stations, well houses, etc. and which are exposed shall open to the LEFT (counterclockwise) for new construction. Existing valves which do not conform to this opening direction shall be clearly identified.

Cylinder or motor operated valves shall have an indicator to show valve position and/or shall be permanently marked.

\* Revised Text



\*\* Deleted Text

