

<b>Water Utility Board Policy</b>		
Title:	<b>GUIDE 7- Sodium Chloride Policy</b>	
Policy Number:	<b>Relates to O-2B</b>	Adopted:
Category:	Procedural Guidelines	Revision #/Date:

The Water Utility shall do the following:

1. Monitor the current magnitude and projected trend of sodium chloride concentrations in the water supply system. Using the normal testing regime the utility undertakes for water quality monitoring, obtain regular data on sodium and chloride concentrations versus relevant EPA or FDA standards and recommendations, and summarize this data in a dedicated section of the quarterly water quality report. Where information is available, comment on the sources of sodium chloride in the system.
2. Develop and implement sodium chloride mitigation plan(s) for areas of the water utility system with highest 10% of sodium chloride concentrations. These plan(s) may include operational changes, coordinated activities with other entities, and infrastructure improvements, as well as other measures. Provide regular updates to the Board during routine water quality monitoring discussions, and incorporate capital needs from the plan(s) in the Capital Improvement Plan.
3. Operate the water utility system in a manner that continuously reduces sodium chloride levels in waters discharged to the sewer system. Cooperate with the Madison Metropolitan Sewerage District (MMSD) in doing so. This includes consideration of the need for and typical output of in-home softening by consumers. The utility may consider the viability of softener trade-in programs or other consumer-focused activities, as well as operational changes in the water utility system to achieve this goal.