

Option #2: Switch Entire System to MCWA

Pros	Cons
all the benefits of softer water for residents (according to the MCWA website hardness is 5.6 to 7.6 grains of hardness)	MCWA may require Webster Water Department to pay an undetermined amount of cash in addition to giving them the wellfield property on Dewitt Road to take control of our water system
no iron in the water so residents would experience discolored water less frequently	Cost to abandon wells would be approximately \$104,000
average increase in cost on quarterly water bill to residents would be minimal	Village residents still responsible for our water department debt (State Road Tank, Watermain Relining Project)
Many customers with filtration or softening systems would save on expenses associated with such systems.	Webster would be abandoning a good quality water source.
Customers would save on laundry and other detergents & cleaners as less detergent is needed with softer water.	Webster residents do not get to vote for those responsible for what they pay for water
Appliances such as dishwashers, coffee makers & hot water heaters would require less maintenance.	Water source from Lake Ontario requires more treatment due to contaminants and discharge into the lake.
There would be less calcium build-up on kitchen and bath fixtures	Chlorinous taste and odor issues due to higher chlorine residual requirements
	inconvenience of service interruption to residents during switch
	residents would lose customer service & response time that they've become accustomed to due to job losses in the water department.
	MCWA does not perform regular hydrant flushing or testing.

Option #3: Purchase Water Wholesale From MCWA

Pros	Cons
all the benefits of softer water for residents (according to the MCWA website hardness is 5.6 to 7.6 grains of hardness)	Webster would be abandoning a good quality water source.
no iron in the water so residents would experience discolored water less frequently	Residents' water rate would increase by approximately \$1.00 per 1,000 gallons of water.
Many customers with filtration or softening systems would save on expenses associated with such systems.	Webster residents do not get to vote for those responsible for water quality.
Customers would save on laundry and other detergents & cleaners as less detergent is needed with softer water.	Water source from Lake Ontario requires more treatment due to contaminants and discharge into the lake.
Appliances such as dishwashers, coffee makers & hot water heaters would require less maintenance.	Chlorinous taste and odor issues due to higher chlorine residual requirements
There would be less calcium build-up on kitchen and bath fixtures	The Webster Water customers would pay MCWA for water that is lost thru watermain breaks, hydrant flushing, and fire prevention.
residents do not have to deal with the frustration of a change in their water billing system or an interruption of their water service	Cost to abandon wells would be approximately \$104,000
residents continue to enjoy the same customer service & response time that they've become accustomed to	
Water Department continues to earn income from cell companies (approximately \$103,000 annually) for rental of space on water towers	
the water department would not incur the cost of abandoning the wells.	

Option #4: Blend Webster Water With MCWA Water

Pros	Cons
all the benefits of softer water for residents (blending the water would bring the water delivered to residents' homes to about 10 to 11 grains of hardness)	Residents' water rate could increase by approximately \$.50 per 1,000 gallons of water.
less iron in the water so residents would experience discolored water less frequently	Water source from Lake Ontario requires more treatment due to contaminants and discharge into the lake.
Many customers with filtration or softening systems would save on expenses associated with such systems.	Chlorinous taste and odor issues due to higher chlorine residual requirements
Customers would save on laundry and other detergents & cleaners as less detergent is needed with softer water.	
Appliances such as dishwashers, coffee makers & hot water heaters would require less maintenance.	
There would be less calcium build-up on kitchen and bath fixtures	
residents do not have to deal with the frustration of a change in their water billing system or an interruption of their water service	
residents continue to enjoy the same customer service & response time that they've become accustom to	
Water Department continues to earn income from cell companies (approximately \$103,000 annually) for rental of space on water towers	
the water department would not incur the cost of abandoning the wells and would be keeping a good quality water source.	
The Webster Water Department would be able perform hydrant flushing, without using county water.	

Option #5: Soften Water at the Source Using Reverse Osmosis

Pros	Cons
all the benefits of softer water for residents (we would have control over the grains of hardness in the water, and would find the desired hardness to accommodate residents' needs)	Approximate cost for RO system and waste discharge is 2.4 million dollars (cost varies by size of system) and would most likely result in a price increase to residents
no iron in the water so residents would experience discolored water less frequently	
Many customers with filtration or softening systems would save on expenses associated with such systems.	
Customers would save on laundry and other detergents & cleaners as less detergent is needed with softer water.	
Appliances such as dishwashers, coffee makers & hot water heaters would require less maintenance.	
There would be less calcium build-up on kitchen and bath fixtures	
Webster residents would get to vote for those responsible for what they pay for water	
residents do not have to deal with the frustration of a change in their water billing system or an interruption of their water service	
residents continue to enjoy the same customer service & response time that they've become accustomed to	
Water Department continues to earn income from cell companies (approximately \$103,000 annually) for rental of space on water towers	
the water department would not incur the cost of abandoning the wells.	