

## *Drinking Water Production Using Ozonation & Filtration*

**300 million gallons of drinking water are produced each day at this modern facility for a large city in the United States. Ozone gas reagent is generated on site and applied to the raw water. This removes organics from the water while minimizing chlorine use. Before distribution, the water is finished by filtration. The process produces the highest quality drinking water with the best taste for the public.**



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### *Filter Washing*

**Filter washing (shown right) employs the simultaneous use of air and water during backwashing. This creates a vigorous scrubbing action of the filter media during the cleaning phase. It drives accumulated impurities from the system.**

