

# Your Community



Daniel Rizzo  
Mayor

## THE CITY OF REVERE, MASSACHUSETTS

DEPARTMENT OF PUBLIC WORKS  
DONALD E. GOODWIN - SUPERINTENDENT  
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Public Water Supply  
# 3248000

The Revere Department of Public Works is continuing with our plan to issue an annual newsletter to keep you informed about your water system. Again, as in the past, this is a component of the Massachusetts Water Resources Authority Annual Water Quality Report to Consumers. We will recap last year's newsletter for the benefit of all new customers and residents.

### Our Distribution System

The City of Revere purchases all of its water directly from the Massachusetts Water Resources Authority (MWRA). The water is delivered through five MWRA master meters into the city's distribution system. This system consists of a network of pipes, valves, hydrants and service lines. The system delivers water to homes, businesses and other facilities for drinking and other uses. The system is also used for fire protection.

Revere's distribution system is comprised of approximately 107 miles of water mains ranging from four inches to sixteen inches in diameter. There are approximately six hundred and twenty hydrants that are owned and maintained by the city and over one thousand gate valves that allow isolated portions of the system to be shut down for repairs and maintenance. Much of the system is aging and although not a health problem, it can affect the appearance of the water, such as yellow and red water problems. The City of Revere is concerned about lead in tap water and therefore tests fifteen sites, once a year, representing all areas of the city. The 90<sup>th</sup> percentile level for Revere was 2.23 ppb in September 2012, well below the Action Level of 15 ppb. Annual flushing and a leak detection program conducted by the city also help reduce turbidity and non-metered water.

### Capital Improvement Plan

We have put together a list of ten (10) streets where we will be doing water main replacement. This work totals approximately 7,500 feet of 8 to 12 inch water main at a cost estimated to be \$2,200,000. Although the plans have already been drawn up, this project depends on funding. As funding is received, we will prioritize the street locations that will be done. We also hope to do some isolation valve and hydrant replacements through the city.

If you have any question or comments about your water, please call us at the following numbers:

Water Bills 781-286-8147  
Water Operations 781-286-8149

Water Meters 781-286-8147  
MWRA 617-242-5323

Donald E. Goodwin, Jr.  
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