



## THE CITY OF REVERE, MASSACHUSETTS

Public Water Supply # 3248000

DEPARTMENT OF PUBLIC WORKS DONALD E. GOODWIN - SUPERINTENDENT 321R Charger Street, Revere, MA 02151-4329

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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, 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, twice a year, representing all areas of the city. The 90th percentile level for Revere was 3.44 ppb in March of 2010 and 6.54 ppb in September 2010, well below the Action Level of 15 ppb. Our annual flushing program to help reduce turbidity continues. Our leak detection program, conducted every year by the city in an effort to eliminate non-metered water, is currently underway.

## **Capital Improvement Plan**

We are continuing our program to identify and replace any lead lines or connections owned by the city. We have also installed 170 feet of new 16" water main on Lynn Street, replacing an old, leaking water main that ran under the Lynn Street culvert.

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

 Water Bills
 781-286-8147
 Water Meters
 781-286-8147

 Water Operations/Public Meetings
 781-286-8149
 MWRA
 617-242-5323

Donald E. Goodwin, Jr.

Superintendent of Public Works

Joseph Maglione

Water Facilities Director