



## DEPARTMENT OF PUBLIC WORKS

### **Hydrant Maintenance Program**

Hydrants, used for flushing and fighting fires, need periodic maintenance. This program is designed to provide scheduled maintenance to every city-owned hydrant. Each hydrant is checked for operational integrity ensuring that, in an emergency, they are ready for use. The department also paints hydrants as part of this program.

### **Valve Maintenance Program**

This program is designed to provide maintenance to the distribution system valves, making sure they are properly mapped, easily accessible and operating correctly. This program will help avoid potentially serious problems when need for the valve arises, especially in emergencies.

### **Meter Maintenance Program**

The meter program coordinates the planning, installation, testing and maintenance of water meters. Meters are read at all service locations, which include commercial, industrial, multi-family, and residential properties. The meter is read wirelessly each month by a meter reader. Scheduled checks of the meter occur periodically to ensure that meters are operating correctly.

### **Wastewater Maintenance Program**

The wastewater maintenance program is responsible for cleaning, inspecting, televising, and repairing the City's sanitary sewer system. The vactor jet truck allows for crews to clean lines by using a high pressure water nozzle and a vacuum. Once cleaned, a camera mounted on a motorized sled powers through the sewers recording any defects found. All deficiencies are then documented, prioritized by severity, and repaired.

### **Cross Connection Control Program**

A cross connection is a point at which the potable water system is in contact with an unapproved source. The program monitors all back flow devices, which aims to protect the city's potable water supply. State and local ordinances require regular testing of the devices. The program monitors each account to see that every device is in good working condition.