



NEIGHBORHOOD ADVISORY

WATER SYSTEM IMPROVEMENTS Ardennes Avenue, Alsace Lane, and Halpine Road

IMPROVING YOUR WATER SYSTEM

As part of Rockville's Water Main Rehabilitation Program, the Department of Public Works (DPW) will be replacing pipes in the water system. This 20-year, \$76 million program was approved in Fiscal Year 2009. These improvements provide assurance that water pressure and flow to homes and businesses, as well as essential fire protection, will be sustained at all times. DPW has analyzed the City's water system and found aging water pipes with interior corrosion that decreases water flow by reducing space inside the pipe. This program will replace water pipes in priority, based on pipe condition, water break history, water quality and adequacy of water flow to fire hydrants.

PROJECT SUMMARY

There are 50+ year old pipes in the vicinity of Ardennes Avenue, Alsace Lane, and Halpine Road and the water system is not looped (i.e. dead end pipes). As part of the rehabilitation program, DPW plans to install a temporary bypass system (above ground piping) to represent a looped water system. The City's contractor, Mid-Atlantic Utilities, will start work in early June. Two fire hydrants will be installed that will feed the bypass system. The bypass system, consisting of blue pipes 2 or 4 inches in diameter, will be placed along the curb or in the grass strip adjacent the curb. The water customers along the bypass alignment may be connected to the temporary system depending on their water meter location. Customers' water service will be briefly interrupted during bypass installation.

This water improvement project will demonstrate the effect a looped pipe may have on the water system. With positive results, DPW may initiate a water main project to replace the water mains in the street and construct water mains in new locations. See the map on the reverse side of this advisory for the project limits.

SCHEDULE

The first step will be to install two fire hydrants, one near 5906 Halpine Road and the other at 5830 Vandergrift Avenue, on Wednesday, June 1. Water shut off notices for the fire hydrant installations will be sent separately with the day and time of the scheduled shutdown. After the fire hydrants are in place, the temporary above ground bypass piping will be installed. The bypass piping will take several days to complete and will remain in service for an extended period of time, possibly through September or October.

IF YOU HAVE A QUESTION

Contact the following City staff about this project:

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