

Denfield Road and Midway Avenue Water Main Field Survey and Design Planned

Project Description: As part of the City of Rockville's Water Main Rehabilitation program, the Department of Public Works (DPW) will replace pipes in the water system. The city's water main replacement projects are completed in a three-step process: perform a field survey, complete a design, and construct the water main upgrade. To perform the field survey, crews will mark gas, telephone, cable, electrical lines, sanitary sewer, storm drain, and water pipes. Residents will see spray paint markings of various colors delineating the utilities in the street, on the sidewalk, and within the public Right-of-way (ROW).

After utilities are marked, the city's consultant, *Charles P. Johnson & Associates*, will begin the field survey of all existing features along the water main on **Denfield Road and Midway Avenue**. Residents could see the consultant's crews and their vehicles on their street with surveying equipment. Surveyors will be in the ROW, and possibly on your property, to locate the city's water main features.

Purpose: The pipe replacement assures that customers will have continued dependable water service that operates efficiently. The improvements provide assurance that water pressure in homes or businesses, as well as essential fire protection, will be maintained at all times. This program meets the Mayor and Council's goal of sustainable infrastructure.

DPW analyzed the city's water system and found aging water mains (50 years old and older) with interior corrosion, which decreases water flow by reducing space inside the pipe. The rehabilitation program will replace water pipes prioritized by pipe condition, water quality, water break history, and fire flows.

Location: Denfield Road between Midway and Atlantic Avenues; and Midway Avenue between Crawford Drive and Denfield Road (see the map on reverse side of this advisory).

Timeline: Surveying will begin in May 2018. Construction is planned for Fiscal Year 2020, which begins July 1, 2019.

Cost: \$375,000 (estimated).

Contact: **John Hollida**, City of Rockville project manager, at 240-314-8526 or jhollida@rockvillemd.gov

Hjarman Cordero, City of Rockville senior community engagement coordinator, at 240-314-8344 or hcordero@rockvillemd.gov





Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



City of Rockville
Maryland

**Department of Public Works
Engineering Division**

111 Maryland Avenue • Rockville, Maryland 20850-2364
Phone 240.314.8500 • Fax 240.314.8539

**Denfield Road and Midway Avenue
FY 2019 Water Main Surveys**

DISCLAIMER:
This drawing is intended to be used for reference and illustrative purposes only. This drawing is not a legally recorded plan, survey, or engineering schematic and it is not intended to be used as such. This drawing is a compilation of records, information and data developed and maintained in various City offices. Map layers were created from different sources at different scales, and the actual or relative geographic position of any feature is only as accurate as the source information.

DATE: 4/4/2018 AUTHOR: jhollida