

FACT SHEET

Meriwether Hill Water Main Replacement Project

WHY is this project necessary?

As part of the Albemarle County Service Authority's (ACSA) program to continually improve its water service, the existing water mains along Meriwether Drive, Lewis Street, Leeds Lane, Timberlake Road, Kimbrough Circle, Verde Place, Tall Tree Court, Andrew Lane, Stowe Court and Vinton Court will be replaced. The water main along Owensville Road, between Meriwether Drive and Holkham Drive will also be replaced. The existing water mains were part of the original well system and have become susceptible to breaking due to their age. We are also aware of limited fire protection due to the sizes of the existing water mains and hydrant spacing. These water mains will be replaced with a water main made of stronger, longer-lasting material.

WHERE will the new water main be installed?

A majority of the new water mains will be installed within the existing Virginia Department of Transportation right-of-way. We have worked closely with VDOT to position the water main along Owensville Road along the edge of the pavement. Trench excavations will be limited to the necessary widths required for construction, in order to minimize damage to the street surfaces and ensure unobstructed traffic movements within the subdivision. Flagging operations will be required to ensure one lane of traffic is maintained at all times.

WHAT will be installed as a part of this project?

Approximately 13,000 linear feet of new water main will be installed, which will replace existing water mains that have begun to show signs of deterioration. New water service lines, meter boxes and water meters will also be installed. Domestic water meters will be switched over to the new water main once it has been placed in service. The new water mains will be made from ductile iron, which has a high degree of dependability primarily due to its high strength, durability, and corrosion resistance. All piping installed using open-cut methods will be installed in a two (2) -foot wide trench, approximately four (4) feet below the existing ground surface. Our project also includes the installation of approximately 26 fire hydrants, which is nearly three (3) times the number of existing fire hydrants. Once the new mains and fire hydrants are placed in service, the existing mains will be abandoned in-place. All existing fire hydrants, water valve boxes and water meters and meter boxes will be removed, and all disturbed areas affected by such removals will be restored. Final pavement surface restoration will take place at the completion of the project.

WHEN will the work take place?

The duration of construction is estimated at ten (10) months and is expected to commence sometime after July 2019. The current ACSA schedule has design being completed this fiscal year and Advertisement slated for Spring 2019. The Project Schedule will primarily be driven by our ability to obtain any necessary easements in a timely manner. This construction duration of ten (10) months includes the Contractor's preliminary administrative work and submittals in advance of actual construction operations; all subsequent restoration work; as well as unexpected inclement weather delays, and normally observed State and Federal holidays. Normal construction hours within the neighborhood streets will be from 8:00 a.m. to 4:30 p.m., Monday through Friday. Work along Owensville Road will either occur between the hours of 9:00 am and 3:00 pm or between the hours of 8:00 pm and 5:00 am. These hours are stated based on verbal discussions with VDOT, and are subject to final review and approval. The Contractor will not be permitted to work on Saturdays, Sundays or holidays, without prior approval of ACSA.

HOW will I be affected by this project?

Every reasonable attempt will be made to minimize impacts during construction. Actual pipe laying operations across each property frontage is anticipated to take between one (1) to two (2) days to perform the work. All trench areas will either be backfilled or covered by steel plates at the end of each work day. Near the end of the construction timeframe, your water service will be interrupted for approximately one (1) hour in order to transfer your existing water service line to the new main, and make the required service re-connection. You will be notified 24 hours prior to any service interruptions, and will be given the opportunity to re-schedule, as required. The Contractor may need to temporarily relocate mailboxes or other posts to facilitate construction. All disturbed grass areas will be re-graded to original elevations and seeded; and, all affected driveways will be repaired. Additionally, streets will be restored in accordance with Virginia Department of Transportation requirements. The ACSA will have a full-time, on-site inspector to handle the day to day operations.

WHO do I contact if I have issues regarding this project?

Prior to the start of construction, a separate notification will be sent with contact information for the ACSA Inspector assigned to this project. Additionally, if you have any concerns regarding this project, you may contact Mr. Jeremy M. Lynn at (434) 977-4511 or jlynn@serviceauthority.org.

