



Department of Public Utilities

Water Valve Replacement – S. 7th Street and E. Canal Street

Project Information

The City of Richmond will be replacing a leaking gate valve at the intersection of S. 7th Street and E. Canal Street. The worksite is confined to E Canal Street, bound on either side by S. 7th Street and S. 8th Street. E. Canal Street from S. 8th Street to S. 9th Street will also be closed for maintenance of traffic purposes. Traffic traveling southbound on S 8th Street will be allowed to continue left to S 9th Street. Please refer to the highlighted areas in the phasing maps for the limits of the worksite.

Since this project crosses multiple lanes of traffic, the Maintenance of Traffic (MOT) plan will be adjusted based on the location of active work to minimize the duration of the impact on traffic and the area as follows:

Project Schedule

This work is scheduled to begin on May 19, 2025 and anticipated to continue through July 2025, barring any weather delays or other unforeseen circumstances.

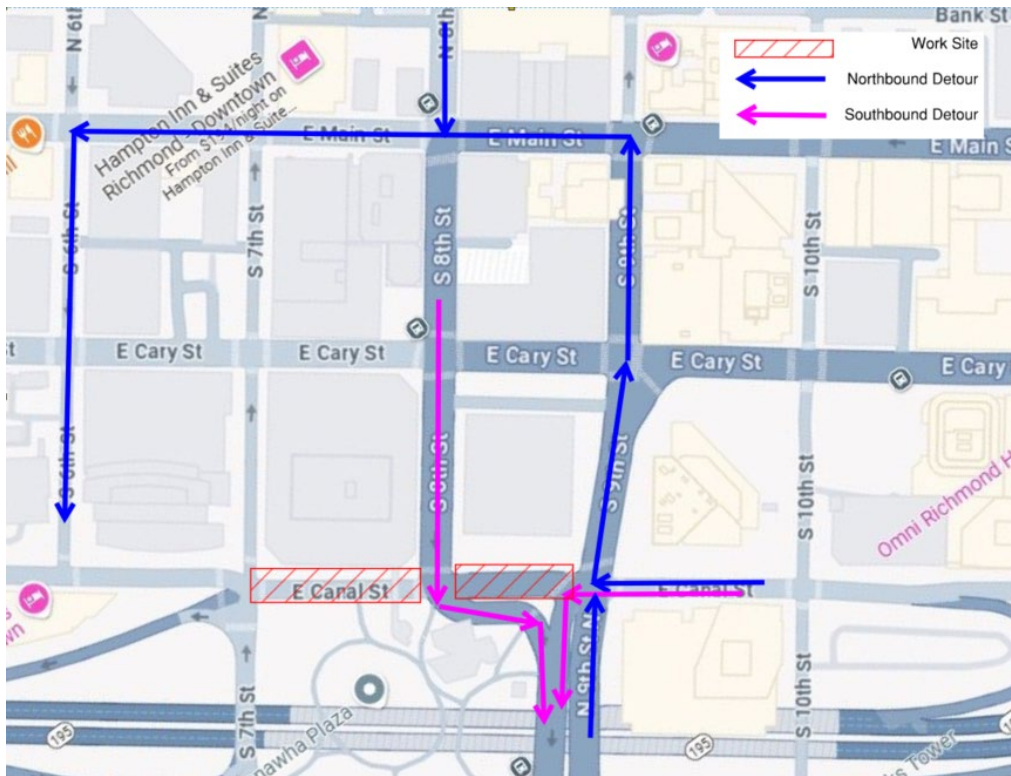
Phase 1	Duration: 4 weeks	E. Canal Street completely closed between S. 9 th Street and S. 7 th Street (with the exception of the southbound traffic at the S. 8 th Street intersection)
Phase 2	Duration: ±4 weeks	E. Canal Street closed between S. 9 th Street and 7 th Street while maintaining one lane of westbound traffic in E Canal Street. (southbound traffic at S. 8 th intersection will remain open)

Each detour will remain in place 24/7 until the completion of work permits it. Work hours are scheduled from 7:00 am to 6:00 pm daily, Monday through Friday. During the work, there will be large trucks and other construction equipment operating daily, which will result in an increased level of noise during working hours. *Please note that 7:00 am – 8:00 am will be dedicated to staging construction, so there will be minimal noise.*

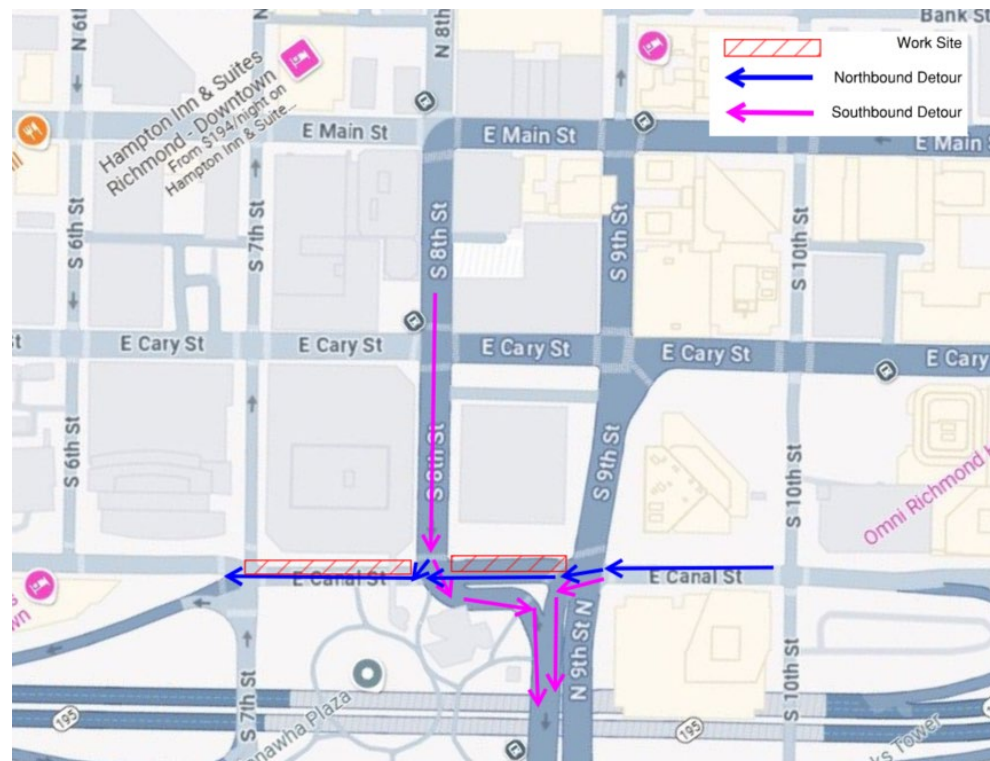
Project Impacts

Minor impacts on water availability and pressure for businesses and residents served by this water main are anticipated, as a bypass line will be installed to maintain service throughout construction. However, greater pressure fluctuations may occur during the mobilization and demobilization of the work site with substantial flow and pressure reductions lasting approximately 30 - 60 minutes.

Phase 1



Phase 2



Water Valve Replacement FAQs

What is the purpose of the project?

To replace a deficient gate valve tied to a water transmission main.

How will this project affect my water service, and how will I be notified?

Our goal is to minimize the impact on businesses and residents as much as possible. Prior to the start of work, the city will notify customers to provide information on any anticipated disruptions to water service.

How long will the project take?

This assignment is scheduled to take 2 months to complete. Work will be continuous, Monday - Friday, unless impacted by weather, equipment failure or other unforeseen circumstances.

Will sidewalks be impacted?

Sidewalks are currently expected to remain open during construction.

How will traffic be affected?

The MOT Plan will be implemented in phases as detailed on the prior pages. Thru traffic will be detoured away from the project area whenever possible. Road closures will be posted on the Department of Public Utilities street closing Twitter feed (@DPUSStreetNews). Lighted traffic boards and detour signs will be posted at each end of the project to alert vehicles of the changes to thru traffic.

How will parking be impacted?

Please observe and follow directions of "Closed Lanes" and "No Parking" signs around the work zone areas. Parking will be limited for the safety of citizens as well as construction personnel. Any areas of No Parking will be posted at least 48 hours in advance of the work being performed.

If you have questions or comments about this project, please contact the Department of Public Utilities.

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