



Department of Public Utilities

Sanitary Sewer Replacement Work – Libbie and Cary

Project Update 2

The sanitary sewer replacement project at Libbie and Cary has been underway since January 30, 2023. The City of Richmond has been replacing deteriorated sewer mains which are at risk of imminent failure, reinstating associated sewer service laterals and making multiple repairs to a failing sewer main. The worksite is bounded to the north by Matoaka Road, to the south by Cary Street Road, to the east by Tuckahoe Boulevard, and to the west by Maple Avenue.

Phase 2 of this project started on Tuesday, March 7 and required the closure of Cary Street Road to thru traffic in both directions from Three Chopt Road to Tuckahoe Boulevard. The original project scope anticipated an April 10 opening of the westbound lane of traffic along Cary Street Road after the five week full closure in Phase 2. Phase 3 of the traffic detour consisted of the eastbound Cary Street Road lane closure and was planned to extend to August 11.

This plan has been adjusted based on traffic conditions observed in the field and the progress achieved on the construction project. The full Cary Street Road closure (Phase 2) will remain in place for the duration of the project.

The City's Departments of Public Utilities and Public Works are coordinating work so that milling, paving and striping can occur immediately after the utility work is complete. This additional work will take place on Cary Street Road from Maple Avenue to Wilton Road as well as Libbie Avenue from Cary Street Road to 12 Libbie Avenue.

The new project completion date for all work (sewer replacement and paving) is forecasted to be June 30, 2023.

Safety Concerns

The City has been fielding traffic concerns from residents and commuters since the initial project flyers were issued and has taken steps to address safety concerns and alleviate the overall impact of the project on commuter traffic and the surrounding neighborhoods. The following steps were taken to improve the conditions in the field.

- **Variable Message Boards** to redirect thru traffic away from the work zone and local neighborhoods. They are posted at these locations:
 - Eastbound traffic
 - Huguenot Road west of Chippenham Parkway
 - River Road west of Parham Road
 - Westbound traffic
 - Cary Street Road east of Malvern Avenue
 - Thompson Road east of 1-195

- **Traffic Signal Timing Adjustments** to minimize backups at the following signalized intersections:
 - Cary Street Road and Malverne Avenue
 - Grove Avenue and Malverne Avenue
 - Grove Avenue and Westmoreland Street
 - Grove Avenue and Libbie Avenue
 - Grove Avenue and Maple Avenue
 - Grove Avenue and Three Chopt Road
 - River Road and Three Chopt Road
- **Police Presence** to help deter speeding on interior, neighborhood roads and along the detour route.
- **Speed tables** to slow down thru traffic.
 - Temporary speed tables were approved by the Fire Marshall and were installed along interior streets adjacent to the project at the following locations:
 - 0 block of Tuckahoe Boulevard
 - 0 block of Granite Avenue
 - 5400 block of Matoaka Road
 - 5400 block of Tuckahoe Avenue
 - 100 block of Libbie Avenue
 - 100 block of Wilton Road

We thank you for your patience as we complete this critical infrastructure work.