



Department of Public Utilities

Sanitary Sewer Replacement Work – Libbie and Cary

Project Summary

The sanitary sewer replacement project at Libbie and Cary has been underway since January 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.

Phase 2 of this project started on Tuesday, March 7 and closed Cary Street Road to thru traffic in both directions from Three Chopt Road to Tuckahoe Boulevard.

In addition to the ongoing sanitary sewer replacement work, water lines and storm drain inlets have been repaired or renewed as part of this project as conditions warranted.

This project is now complete.

Gas Renewal Work

During the course of this project, the need for gas renewal work was revealed. While DPU's gas utility has a cast and ductile iron renewal program with scheduled projects, the more immediate need for renewal at this location is due to several recently reported and repaired gas leaks. In an effort to avoid further disruption and to take advantage of the traffic maintenance plan, the work started Tuesday, May 30. This work is happening in the current project area with no additional road closures required.

This gas renewal project will involve the installation of approximately 400 linear feet of new 4" High Density Polyethylene (HDPE) gas main on Cary Street Road beginning at Maple Avenue and ending slightly before the intersection of Cary Street and Three Chopt Road. The project will not extend beyond the current road closure at the intersection of Cary Street Road and Three Chopt Road. This project will also involve the installation of approximately 400 linear feet of 2" HDPE gas main on Rio Vista Lane. The gas main replacement on Rio Vista Lane will end slightly before the intersection of Rio Vista Lane and Edgewood Lane. All the gas service lines within these project limits will need to be transferred to the new main so the old, cast iron main, can be abandoned.

Updated Timeline

The full closure of Cary Street Road has allowed the project work to progress ahead of schedule and well ahead of the originally scheduled August completion date. The sanitary sewer replacement work is complete. The gas renewal work is scheduled to be complete by June 16. The Department of Public Works will conclude with scheduled paving and restoration for sections of the project area, with an anticipated completion date by June 30.

We appreciate the patience of residents, business owners and commuters as this critical infrastructure work takes place.