

Work Site: Croghan Shaft

Building the new West Ashley Sewer Tunnel will require construction activity at several sites along the tunnel route, including a site at the corner of Albemarle Road and Croghan Spur.

This fact sheet provides an overview of the work planned for this site. For more information about the overall project, visit charlestonwater.com.

Estimated Construction Timeline

Construction work at the Croghan Shaft site is expected to begin in March 2013 and will last approximately 30 months. A more specific timeline will be available after the project is bid and a contractor is selected.

Description of Construction

Construction activity at the Croghan Shaft site will consist of excavating a 120-foot-deep shaft down to the replacement tunnel depth.

To minimize construction impact, CWS has included the following provisions in the construction plans:

- During construction, the work area will be enclosed by an 8-foot tall fence with screening.
- The West Ashley Greenway path next to the site will re-routed around the fence during construction and will remain accessible.
- Construction working hours will be 8 a.m. - 5 p.m., Monday - Friday.
- The project includes installation of a new odor control system at the site to replace the existing system.
- After construction, the site will be restored and landscaped to screen the permanent above-ground structures at the site.



Construction will take place on Charleston Water System property located near the intersection of Albemarle Road and Croghan Spur. The existing sewer shaft on the property will be replaced. The work site will be enclosed with a fence, and access to the West Ashley Greenway will not be affected.



Work activity at the Croghan Shaft site will look similar to this drop shaft construction on Calhoun Street, which was part of the Cooper Sewer Tunnel Replacement Project (2007).

For More Information

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