



*A public, non-profit agency  
providing water, sewer and  
reclaimed water services to the  
Carrboro-Chapel Hill  
community.*

### Quick Facts:

#### What:

Surveying and other work needed for detailed design of sewers to serve the Historic Rogers Road Area

#### Where:

Historic Rogers Road Area

#### When:

Surveying, soil borings, etc.:  
August 2015 - December 2015  
(subject to change)

#### Why:

To get information about property boundaries, large trees, and soil/rock conditions needed to design sewers to serve the HRRA.

### ORANGE WATER AND SEWER AUTHORITY

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# PROJECT UPDATE

October 9, 2015

## SEWER DESIGN FOR HISTORIC ROGERS ROAD AREA

Dear Citizen:

Here is an update about our work to design sewers to serve the Historic Rogers Road Area and some additional properties.

- **Land surveyors are continuing their work** to get information on property boundaries, the slope of the land, potential boundaries of sewer "easements," etc. We estimate that surveying may be complete by November 2015. (Orange flags indicate locations marked for survey purposes.)

A sewer easement is an area, normally 30 feet wide, where a sewer pipe might be installed below ground and where a utility such as OWASA has the right to do improvements, maintenance, repairs and inspections and to keep clear access. The land is still owned by the property owner. Orange County staff will contact and meet with property owners about the need for easements to enable installation of sewers. OWASA mailed letters in July to owners and residents of properties where we believe at this point that easements will be needed.

- **Our consultant's staff has marked the boundaries of "wetlands"** (areas where the ground is temporarily or permanently saturated with water) with blue and white ribbons placed on trees and other objects.
- **Starting in mid-October, a company working for our consultant will drill ("bore") 4-inch wide holes into the ground to check for the presence and depth of rock.** The holes will be filled after the drilling. This work may be complete by December 2015. The map on the other side of this letter shows the locations for the boring. White flags indicate areas where boring will be done or where boring equipment may travel.

**Timetable for the detailed design:** We now estimate the design and process of getting permits from State and local agencies will be complete in 2016. However, the time needed for design will depend on several factors including how long it takes to acquire easements.

It was decided to not evaluate the option of a pump station as part of the sewer design work. (We received several comments about this matter in the community meeting on July 28th.)

### Questions or comments?

Please feel free to contact me at any time with any comments or questions.

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# Locations of drilling to check for the presence of underground rock

