

Little Sugar Creek Tributary Wastewater Project

Park Road Park, Glenkirk Drive, Park South Drive Area

May 2018 Update

Charlotte Water is installing a new wastewater pipe to serve current and new customers in the SouthPark area. Construction will start in Park Road Park near Park Road. While Charlotte Water is working on pipe construction, Mecklenburg County Park & Recreation will be renovating portions of the park for several months. Park users are encouraged to avoid construction areas during their visits.

Frequently Asked Questions:

Why is this project necessary?

The community experienced wastewater overflows in the existing wastewater pipe. As SouthPark area continues to grow, additional capacity is needed to serve customers. The new pipe will also reduce the risk of wastewater overflows and protect water quality.

Is Park Road Park open?

The northern part of Park Road Park will be under construction from June 1, 2018 to June 1, 2019. Park users are encouraged to avoid construction areas during their visits.

What should I expect during construction?

Construction can be loud, dirty and inconvenient. Crews will be using heavy equipment and storing materials (dirt, pipe) on-site. It will be muddy and the contractor will clean area as needed. Please be aware of your surroundings near the construction site and report any safety concerns to the project inspector as soon as possible.

Will I lose driveway access to my property?

Construction activities will take place in easements along creek and within the street right-of-way. Our construction inspector will notify property owners if a driveway may be inaccessible for a few hours.

Will my water or sewer services be disrupted during construction?

Disruptions to water and/or sewer services are not expected. If a service interruption becomes necessary, affected customers will be notified in advance. Any unplanned service outages are considered an emergency. Please notify the project inspector.

Will traffic be impacted?

The majority of the work will not impact roadways. Most roads will be tunneled so traffic is not disrupted. In some cases and situations, traffic flaggers will help guide traffic through the area.



Contacts

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Project Website

<http://charlottewater.org>
Click on 'Projects'

Customers May Feel a Rumble

- Crews may remove rock formations by use of small blasting.
- Residents and park users may hear a warning horn, a muffled noise, and slight vibration or rumble similar to a slammed door or thunder.
- Blasting is a standard construction procedure in which holes are drilled into the rock for dynamite placement and covered with heavy mats.
- A seismograph monitor records blast vibrations to verify they are within specifications.
- All safety precautions will be taken.

Park Road Drivers May Be Asked To Stop Briefly

Drivers on Park Road may be flagged to stop for one-to-two minutes just before a scheduled blast. Scheduled blasts will typically be between 9:00 a.m. and 4:00 p.m.

Phones Off Please

Signs on Park Road encourage drivers to turn off cell phones when driving between Archdale Drive and Fairview Road. This is a precaution only on days when rock blasting may occur as phone activity may disrupt construction.

Why may blasting be necessary?

If large rock formations can't be cracked or loosened by traditional methods, these sections of rock will be broken by blasting with small amounts of dynamite. Blasting is expensive and not taken lightly. Charlotte Water offers customers a free pre-blast survey if they are within 500 feet of blasting locations.

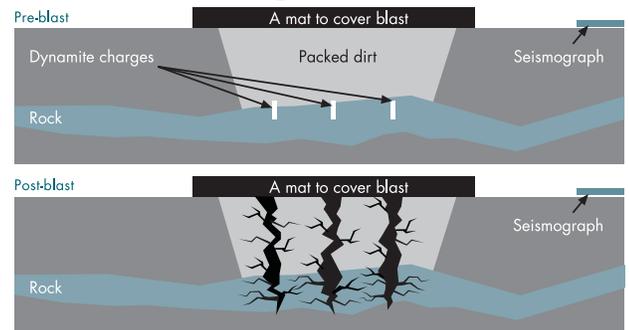
Will I feel the blasting?

It is likely. Citizens outside may not notice as much as citizens inside because air vibrations may cause windows or plates to rattle a little. It may feel like someone slammed a door or thunder.

Is blasting safe?

Blasting is a standard construction procedure and all safety precautions are being taken. Most of the energy is consumed by breaking the rock inside the blast area. Ground and air vibrations may exceed the construction zone but decrease rapidly.

Safe Removal of Large Rock Formations



Holes are drilled into the rock underground for dynamite placement. Packed dirt is added to holes and above the rock. A seismograph monitor records blast vibrations to verify they are within specifications.



Heavy mats and several feet of dirt cover the dynamite drilled into rock.

SouthPark Wastewater Pipe Improvements

(Park Road Park, Glenkirk Drive, Park South Drive)

