



May 17th Public Meeting Summary

The new pipe will replace older 10-inch diameter pipe with 24-30-inch diameter pipe and is designed to serve for future needs in the area. The pipe will be three feet deeper than the bottom of the creek. Construction can be loud, dirty and inconvenient. Crews will be using heavy equipment and storing materials (dirt, pipe) on-site. Please be aware of your surroundings near the construction site and report any safety concerns to the project inspector as soon as possible.

Frequently Asked Questions

Will the manholes along Duck Pond (Park Road Park pond) be removed?

Yes some of the manholes beside the shelters will be removed once the new pipe is in service.



Will mountain bikers lose access to trails?

Construction activities will not affect most of the trail. Fencing and signs will alert park users of construction zones. All park users are encouraged to pay close attention to where access is restricted.

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.

Will traffic be impacted?

The majority of the work will not impact roadways. Most roads will be tunneled so traffic is not disrupted. Tunneling will take several weeks to complete. In some situations, traffic flaggers will help guide traffic through the area.

How will you handle pipe construction in the parking lots?

Crews will coordinate to mitigate traffic and parking concerns where possible.

Why may blasting be necessary?

There is a lot of rock under Mecklenburg County. 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.

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.

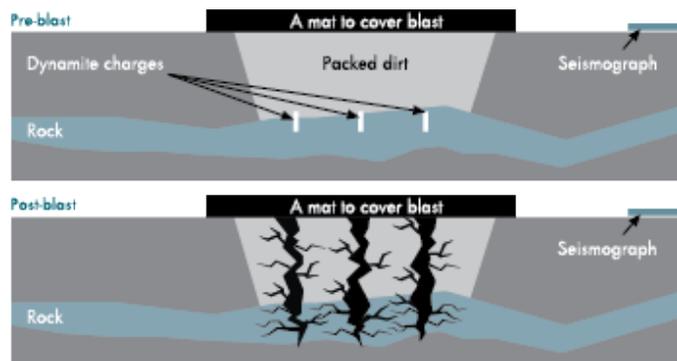
Who should I contact if I have questions?

Project Coordinator

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Project Inspector

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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.