



November 1, 2012

**McAlpine Creek Relief Sewer Project (Phase 3)
Irvins Creek Relief Sewer**

Dear Customer,

Construction has started on McAlpine Creek Relief Sewer Phase 3 and Irvins Creek Sewer Relief. This project will provide needed sewer capacity to minimize sewer overflows and provide capacity for the future.

The project route is being cleared between Colony Road and Sardis Road so that crews can begin tunneling under four of the roads starting with Colony Road. From there, pipe installation toward Old Providence Road will begin this winter. Tunneling under each road will take at least a month. Crews will access construction site from roads throughout the project.

We will mail updates throughout the project. I will serve as your source of information for this project. Please call me at 704-391-5145 or email me at avershel@ci.charlotte.nc.us if you have questions. Thank you for your patience as we move forward with this important job.

Sincerely,

Amy Vershel

Amy Vershel, P.E.
Senior Project Manager
CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT

Construction Activities to Expect

Surveying – Crews may enter easements to mark trees for protection or removal. Orange fencing will be placed to mark existing gas lines. Erosion control fences may also be put in place.

Clearing – Trees, shrubs, bushes and other vegetation within the construction easement area will be removed. Tree stumps will be removed and holes filled. Some debris will be transported off-site and some shredded into mulch.

Blasting – Crews may encounter rock while installing pipe along the route. If rock cannot be excavated by traditional methods, these sections of rock will need to be broken by blasting with small amounts of dynamite. Controlled blasting occurs underground in holes drilled into the rock. Blasting is a standard construction procedure and will be monitored with seismographs to help minimize earth vibration levels. No property damage is expected, including when blasting takes place; however, as a precaution, homes and businesses within 500 feet of any potential blasting will be offered a pre-construction survey to record the condition of the property with exterior and interior photography.

Safety Precautions Around Construction Zones

Throughout construction, the safety of residents along the route is of the utmost importance.

To limit truck traffic in the surrounding area, trucks delivering pipe and materials to crews will be allowed to access the sewer route only from designated entry points.

Regular work hours, except tunneling, will be limited to a 10-hour period between 7 a.m. (sunrise) and 7 p.m. (sunset) Monday-Friday, excluding Charlotte holidays. Crews will follow the City of Charlotte noise ordinance.

