

# WEST SALEM UTILITY PROJECT

- ❑ Work will be performed by Atlantic Coast Contractors for the City/County Utility Commission.
- ❑ Construction will begin June 2008 and last at least a year.
- ❑ Project design and construction management by Hydrostructures.
- ❑ This area was chosen because of the age of water and sewer lines, which date back to the early 1900s.
- ❑ The sewer lines in this area have had broken/collapsed pipes, overflows, sewer stops, manholes paved over and falling apart, sewer main infiltration at joints and limited access at right of way (no cleanouts on line). The aging water lines have experienced leaks at mains and connections and low water pressure. The commission decided to rehab both water and sewer lines at same time to limit disruption to property owners.
- ❑ The West Salem work area is bordered by Peters Creek Parkway to the west, Broad Street to the east, Bank Street to the south and Business Interstate 40 to the north.
- ❑ The project will include rehabbing sewer lines by pipe bursting and installing cured-in-place liner, replacing sewer service laterals and installing cleanouts on those laterals, replacing 6", 8" and 12" water lines and replacing the water service connections and meter boxes.
- ❑ Work hours for the contractor will typically be 8 a.m. to 5 p.m., Mon.-Fri. The contractor is required to give property owners seven day's notice before any change in the work hours.
- ❑ The contractor will work on no more than several blocks at a time. Disruption will last approximately one week for construction and one week for clean-up. The road may be closed to thru traffic and on-street parking may be disrupted during construction.
- ❑ Door hangers will be used to notify owners the week before they will be affected.
- ❑ The contract specifies that all efforts to preserve trees should be employed. Any water or sewer connections under tree roots will be relocated.



## WEST SALEM SEWER REHABILITATION AND WATER LINE REPLACEMENT

 Water and sewer lines to be replaced

# WEST SALEM PROJECT HIGHLIGHTS

## Project Scope:

- 11,600 feet of water lines
- 10,800 feet of sewer lines
- Cost: \$2.7 million

The sewer system will be rehabilitated using several trenchless or semi-trenchless methods, including pipe-bursting, and cured-in-place pipe lining. Both of these methods repair or replace the existing pipe in place, with little or no digging required. Although work will occur in West Salem for at least a year, your sewer service should only be disrupted for a few hours while crews are working on the lines serving your house. During this time, you will be asked to limit water usage and avoid using your washing machine or dishwasher during the day.

Construction in the West Salem area will begin in June 2008 and is expected to take at least a year. Work will be confined to several blocks at a time and will generally occur between 8 a.m. and 5 p.m. Work on any given street should require 1 to 2 weeks before the street is placed back in service. During this time the street will be closed to vehicles, however, residents will have access to their homes. Door hangers will be distributed both 7 days and 24 hours in advance of work to let residents know when crews will be working on their street.

The City/County Utilities Division will bear all costs of the project. Work will generally be confined to the public right-of-way. Should access to private property be required, written permission will be requested from the owner. Any grassed areas disturbed during construction will be re-seeded, and any landscaping, mail boxes, curb and gutter, sidewalks, etc. disturbed will be returned to their original condition.

Should you have any questions, please contact Mike Patton with Utilities Administration at 771-5121.



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## WEST SALEM SEWER REHABILITATION AND WATER LINE REPLACEMENT

The City/County Utilities Division has awarded a construction contract to replace water lines and rehabilitate sewer pipes in the northern portion of the West Salem neighborhood (see map inside). This project is needed to replace the aging infrastructure in the area, some of which is up to 100 years old.

A completely new water distribution system will be installed, including pipes, fire hydrants, valves and water meters. The existing system will remain in service until the new system is completed and ready to be placed in service. Residents will only be without water service only for the few hours that it takes to put the new system in service.

