



# Water System Components Survey

## Facts

### Project Overview:

The Water System Components Survey is an audit of Atlanta's water distribution system. It will allow the inspection and inventory of our water system components (i.e. hydrants, valves and meters) and the detection of leaks and closed relief valves that can cause blockages and 'dead ends' in the system. Undetected leaks are major contributors to water loss and blockages contribute to system problems by decreasing water flows and creating water discoloration and water odor. Data collected from the survey will allow for repairs and improvements in operations. This project is a part of the City's Clean Water Atlanta infrastructure improvement program to operate an efficient and cost-effective utility and provide clean, safe water to residents and downstream neighbors.

### Project Impacts:

Impacts associated with this project include surges of discolored water where closed valves are identified and subsequently operated, and crews at various points on the street. Customers will receive brochures with directions on how to handle water discoloration surges as work crews move into their areas.

### Project Location:

Atlanta's water distribution system is divided into 22 meter zones and sub-divided into 535 meter routes. The survey will be conducted system-wide on a meter zone basis, completing surveying work and repairs in all routes within each zone.

### Project Start:

March 2005

### Project Duration:

3 years

### Contractor:

ARCADIS/BPA

### Project Manager:

Peter Tinubu

### Public Information Officer:

Caryn I. Renaud





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For more information or to report a project-related problem, please call the Project Helpline at (404) 529-9211

