

Infrastructure

Adding and maintaining critical infrastructure is an important part of maintaining water quality all the way to customer taps!

Learn more about our capital improvements program:
www.charlestonwater.com/CIP



Hollywood/Ravenel 16-inch Transmission Main Improvements Phase (Recently completed)

The project extended approximately 16,000 feet of transmission main along New Road from Savannah Highway to South Carolina Highway 162, completing a loop between Hollywood and Ravenel, improving potable water and fire protection services to the project area.



Hanahan Water Treatment Plant Expansion (Planning phase)

This project will expand the capacity at the Hanahan Water Treatment Plant from 115.6 million gallons per day to 127.4 million gallons per day to meet projected peak demand for 2034.



West Ashley Transmission Main Extension (Planning phase)

The project will provide the hydraulic capacity to meet the projected demands of West Ashley, the Towns of Hollywood and Ravenel, and wholesale customer St. John's Water Company.



Peninsula Water Main Rehabilitation Phase 3 (Recently completed)

The project rehabilitated approximately 15,650 linear feet of cast iron water main on peninsular Charleston and along East Montague Ave. in North Charleston.

