

## CLEAR CHATTANOOGA'S 3R APPROACH

### RESTORE

optimal  
functionality  
to the  
wastewater  
system



### REPAIR

the system  
and prevent  
chronic  
overflows



### REPLACE

aging  
infrastructure  
that is  
reaching the  
end of its  
useful life



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## THE CURRENT PROBLEM

Portions of our wastewater infrastructure system are nearing the end of their useful life and need to be rehabilitated or replaced. There are also portions of our system that do not have enough capacity for the excess storm and wastewater brought on by heavy rain events. This causes Sanitary Sewer Overflows (SSOs.) SSOs pose a threat to public health, your property and the environment.



## THE SOLUTION

The City embarked on a multi-year program that includes major upgrades and renovations to several portions of the wastewater system.

This includes:

- **Maximizing** the use of existing facilities
- **Rehabilitating** pipelines and manholes
- **Increasing** capacity at the Moccasin Bend Wastewater Treatment Plant
- **Upgrading** pump stations
- **Constructing** equalization stations

Equalization stations are also a part of the solution. Equalization stations will be constructed in specific areas to help solve the SSOs. The stations will temporarily store the excess storm and wastewater until the system has the capacity to handle it.



## THE BENEFITS OF CLEAR CHATTANOOGA

These improvements to the City's wastewater infrastructure are vital to the system's health and the City's future. They will enhance the community's quality of life and make Chattanooga an even better place to live, work and play.

With the Clear Chattanooga Program, the city will:

- Address significant environmental and health threats by reducing contaminants from reaching our waterways
- Prevent wastewater overflows that occur after heavy rain events
- Continue to be an attractive and competitive leader in retaining and attracting businesses through investments in effective infrastructure
- Be known as a city that is willing to invest in the well-being of its citizens

