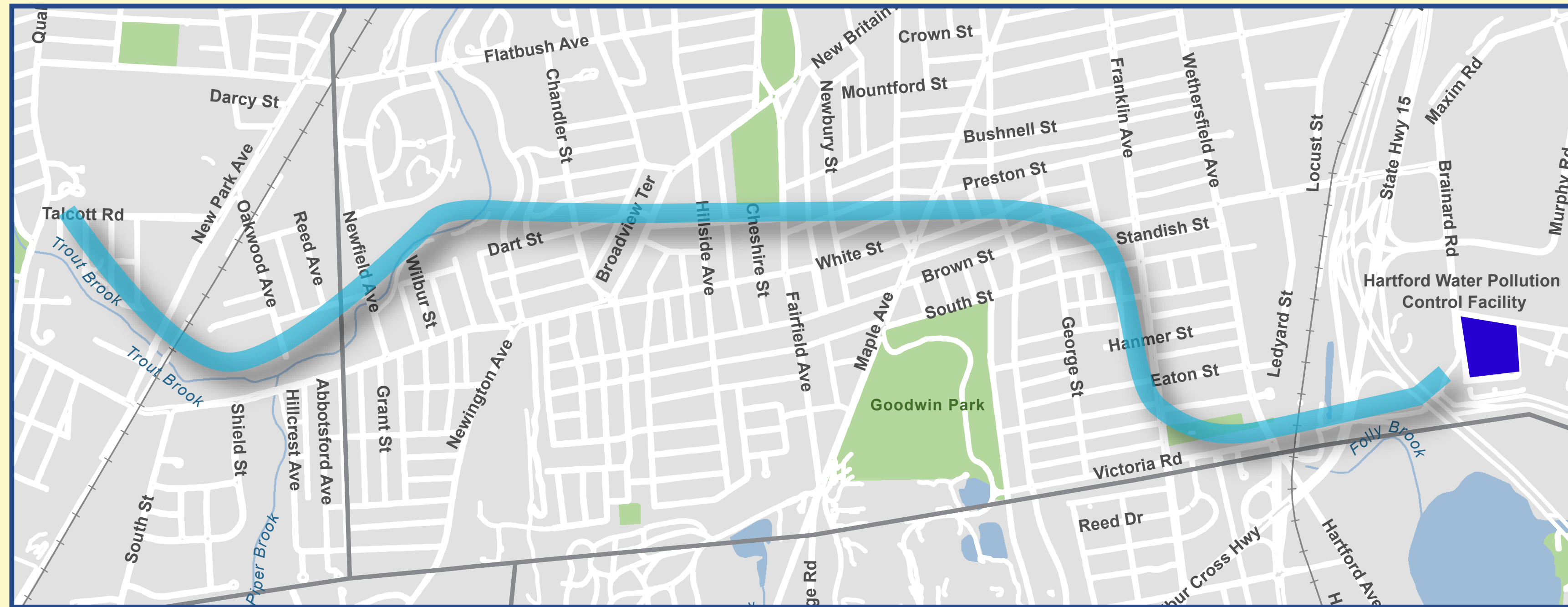
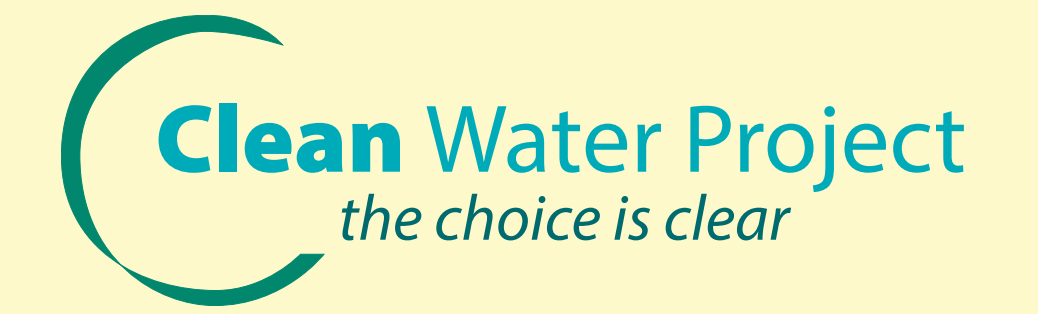


SOUTH HARTFORD CONVEYANCE AND STORAGE TUNNEL



What is it?

The South Hartford Conveyance and Storage Tunnel (SHCST) is a **four-mile long, deep rock tunnel** constructed to convey and temporarily store excess waste water from portions of South Hartford and West Hartford. The corridor will extend from the Hartford Water Pollution Control Facility to Talcott Road in West Hartford.

What does it do?

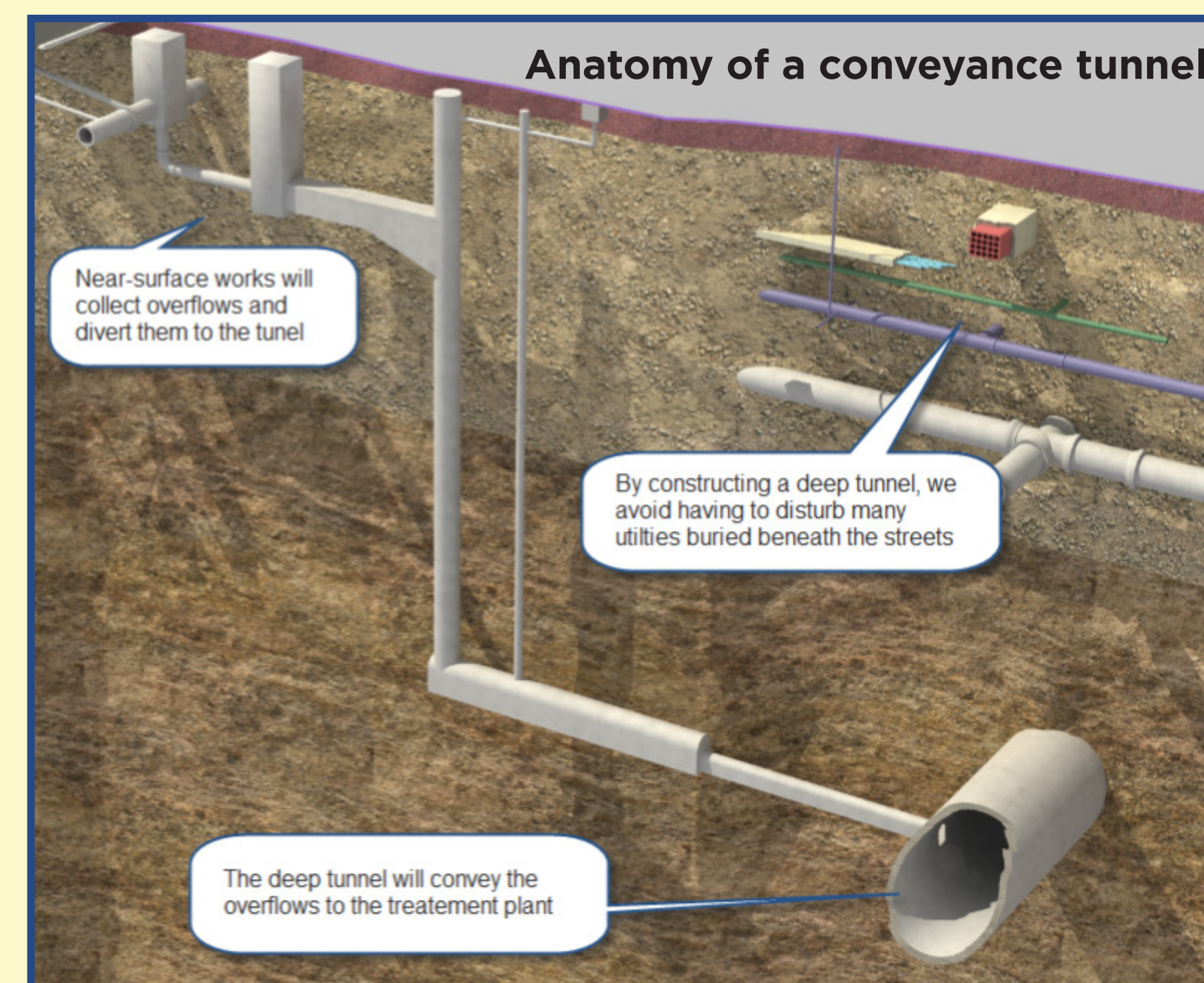
Storing excess waste water in the tunnel will minimize, during heavy rains, sewer overflow and pollution into the local waterways, the Connecticut river and Long Island Sound during major storm events.

What happens to the water?

The stored water will be processed at the Hartford Water Pollution Control Facility. After processing, the water is then released back into the Connecticut River, without any pollutants or nitrates.

Will it affect me?

At the surface, people should not hear or see the tunnel construction. There will be some minor disruption during construction, as several consolidation conduits and drop shaft facilities are constructed. These are needed to divert wastewater into the tunnel.



Tunnel Facts and Figures

- Length: 4 miles, storage capacity: 41.5 million gallons
- Diameter: 18 feet, average depth: 200 feet below the surface

Building the tunnel

The tunnel will be constructed by a Tunnel Boring Machine specifically configured for this project.

